

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
 Data File : VV031405.D
 Acq On : 07 Jun 2023 17:37
 Operator : SY/MD
 Sample : 02992-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C19

Quant Time: Jun 08 04:25:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 04:14:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

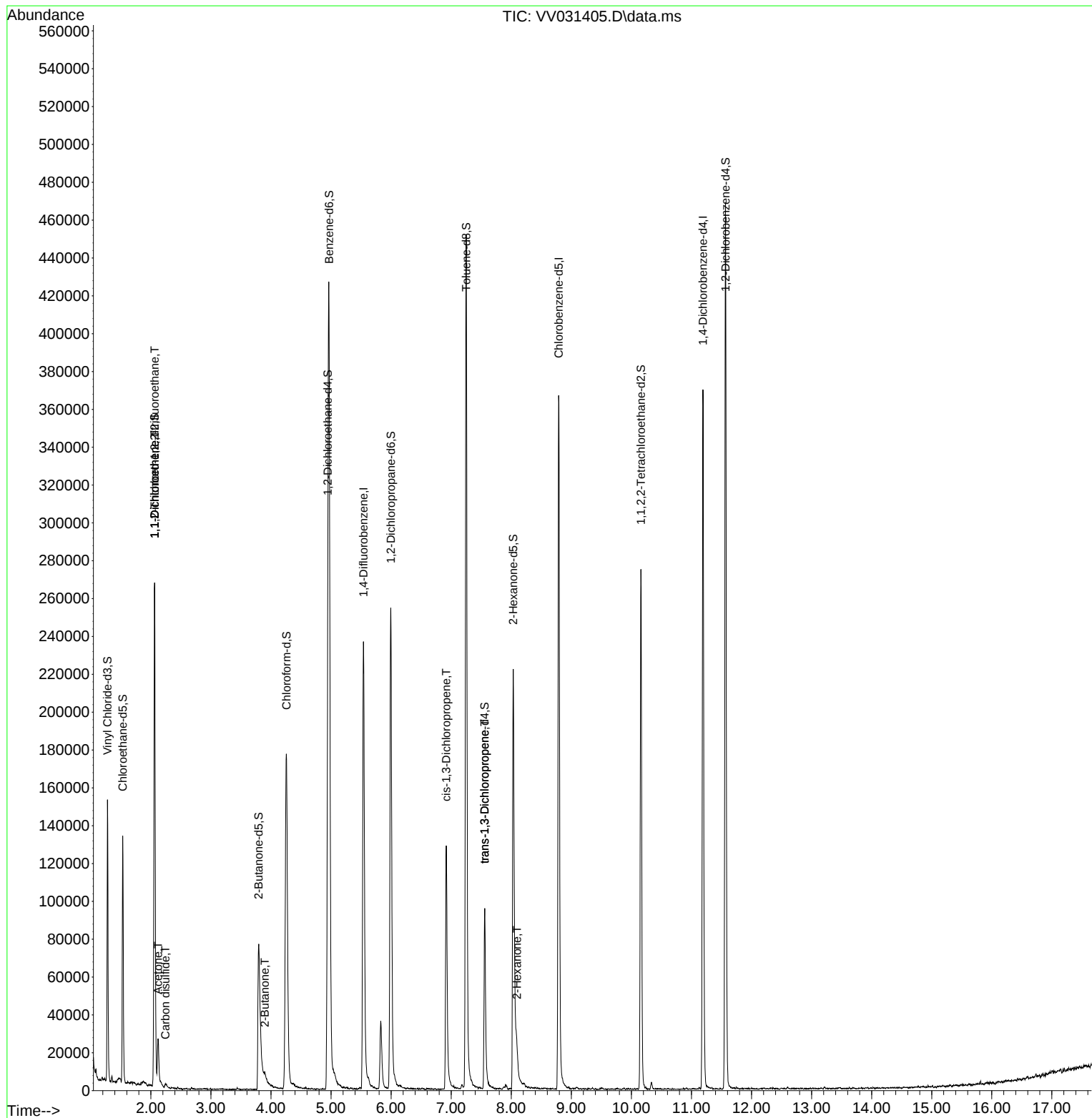
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	191567	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	194999	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	93534	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	98237	58.285	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 116.560%			
7) Chloroethane-d5	1.532	69	83364	61.092	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.180%			
11) 1,1-Dichloroethene-d2	2.063	65	47520	59.488	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 118.980%			
21) 2-Butanone-d5	3.796	46	138154	113.419	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.420%			
24) Chloroform-d	4.256	84	192821	60.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.280%			
26) 1,2-Dichloroethane-d4	4.947	65	133188	61.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.860%			
32) Benzene-d6	4.966	84	350552	60.890	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.780%			
36) 1,2-Dichloropropane-d6	5.995	67	123725	61.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 123.660%#			
41) Toluene-d8	7.249	98	304317	57.542	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.080%			
43) trans-1,3-Dichloroprop...	7.558	79	58027	57.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 115.140%			
47) 2-Hexanone-d5	8.034	63	70226	93.174	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.170%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	131708	52.153	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.300%			
66) 1,2-Dichlorobenzene-d4	11.567	152	113853	65.618	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 131.240%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	1276	1.099	ug/L #	23
12) 1,1-Dichloroethene	2.063	96	1253	1.640	ug/L #	1
13) Acetone	2.121	43	27403	25.148	ug/L	98
14) Carbon disulfide	2.243	76	913	1.397	ug/L #	73
22) 2-Butanone	3.899	43	6559	4.897	ug/L	98
39) cis-1,3-Dichloropropene	6.918	75	3545	1.532	ug/L #	66
44) trans-1,3-Dichloropropene	7.558	75	2814	1.199	ug/L	89
48) 2-Hexanone	8.095	43	12587	6.392	ug/L #	84

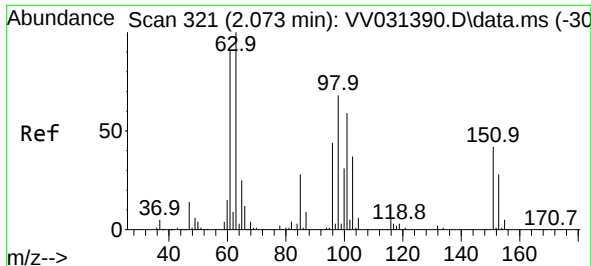
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 08 04:14:38 2023
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.099 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.010 min

Lab File: VV031405.D

Acq: 07 Jun 2023 17:37

Instrument :

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ClientSampleId :

F6C19

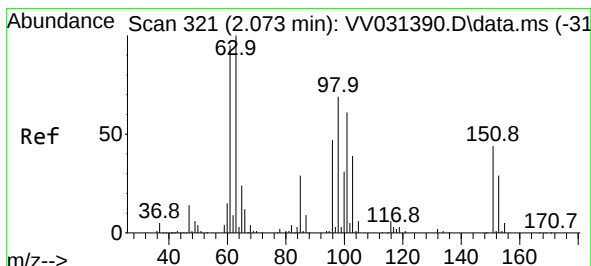
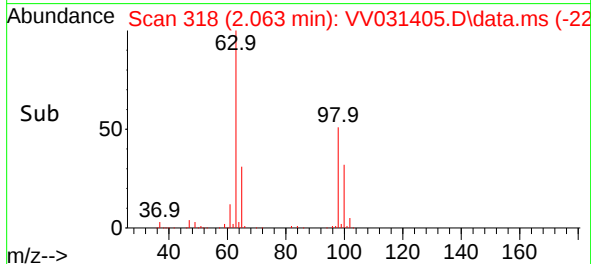
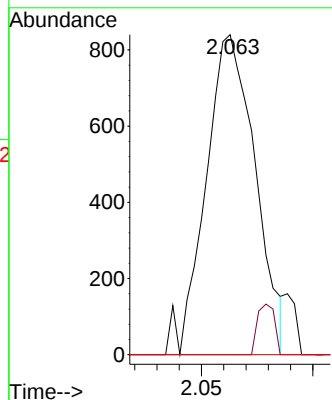
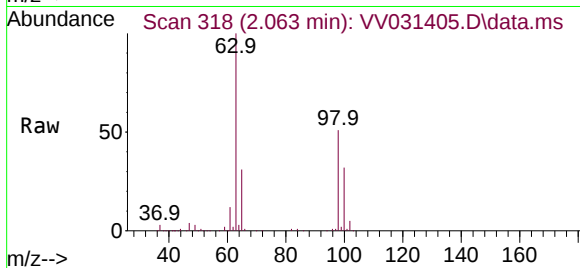
Tgt Ion:101 Resp: 1276

Ion Ratio Lower Upper

101 100

85 5.6 37.3 55.9#

151 0.0 57.8 86.6#



#12

1,1-Dichloroethene

Concen: 1.640 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.010 min

Lab File: VV031405.D

Acq: 07 Jun 2023 17:37

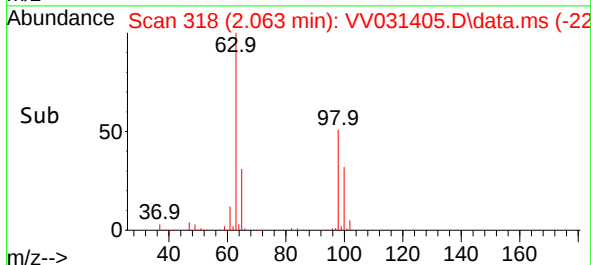
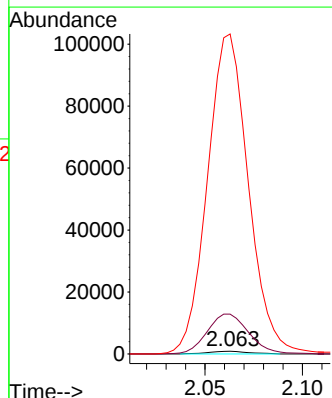
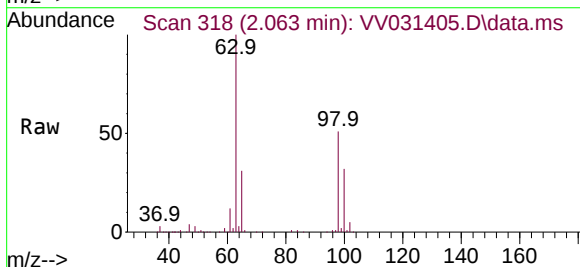
Tgt Ion: 96 Resp: 1253

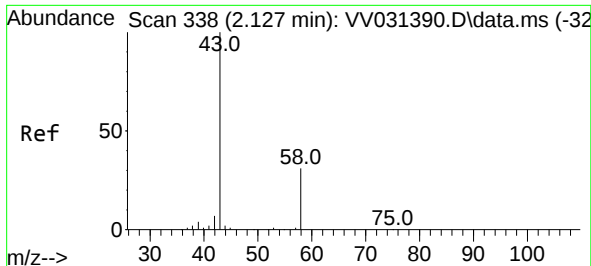
Ion Ratio Lower Upper

96 100

61 1483.6 143.9 267.3#

63 11900.5 158.3 293.9#





#13

Acetone

Concen: 25.148 ug/L

RT: 2.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV031405.D

Acq: 07 Jun 2023 17:37

Instrument :

MSVOA_V

ClientSampleId :

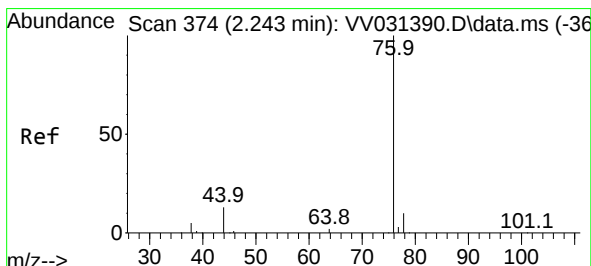
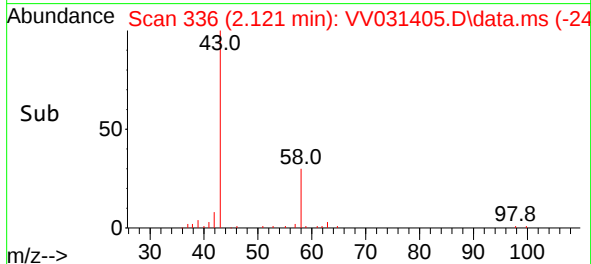
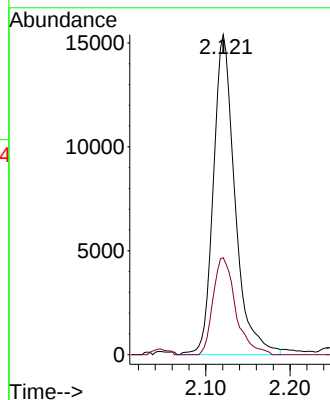
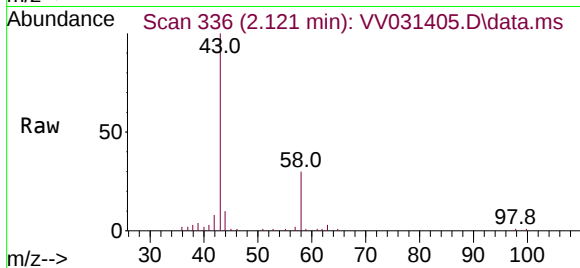
F6C19

Tgt Ion: 43 Resp: 27403

Ion Ratio Lower Upper

43 100

58 31.6 0.0 61.0



#14

Carbon disulfide

Concen: 1.397 ug/L

RT: 2.243 min Scan# 374

Delta R.T. -0.000 min

Lab File: VV031405.D

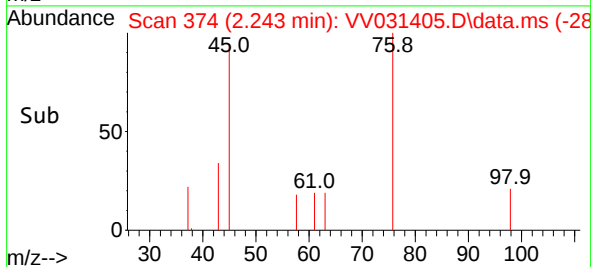
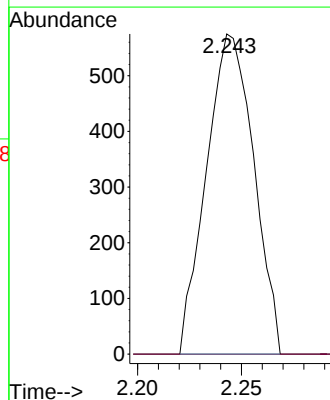
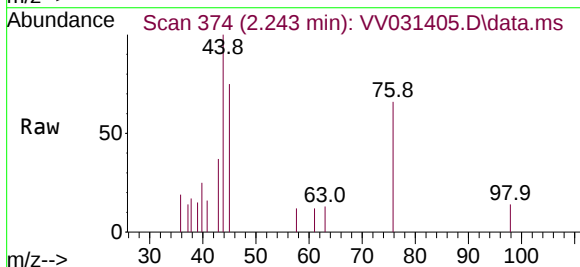
Acq: 07 Jun 2023 17:37

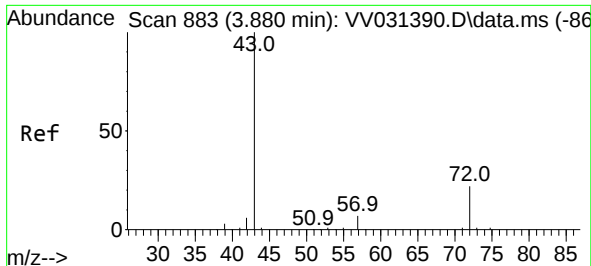
Tgt Ion: 76 Resp: 913

Ion Ratio Lower Upper

76 100

78 0.0 7.9 11.9#

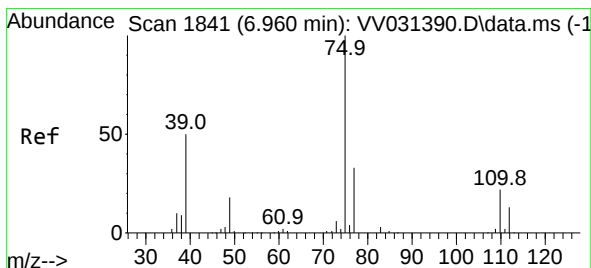
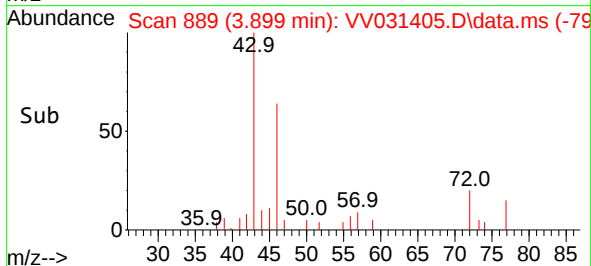
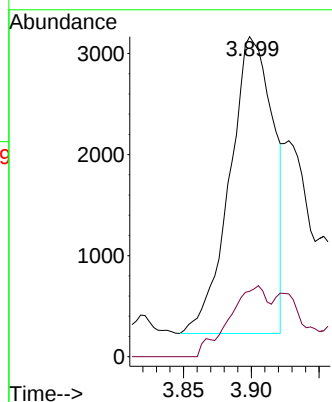
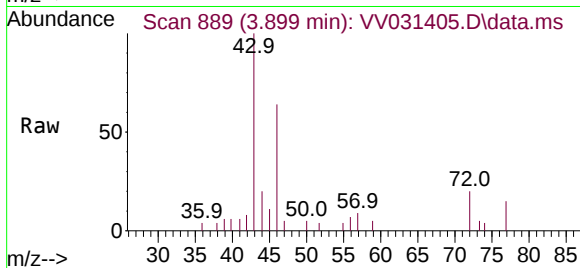




#22
2-Butanone
Concen: 4.897 ug/L
RT: 3.899 min Scan# 81
Delta R.T. 0.019 min
Lab File: VV031405.D
Acq: 07 Jun 2023 17:37

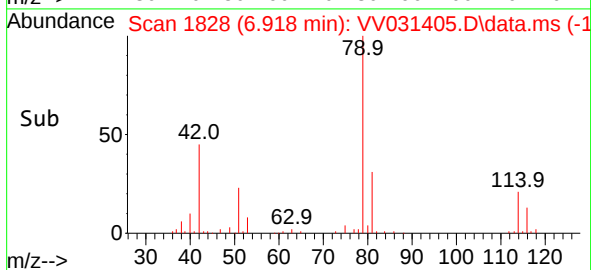
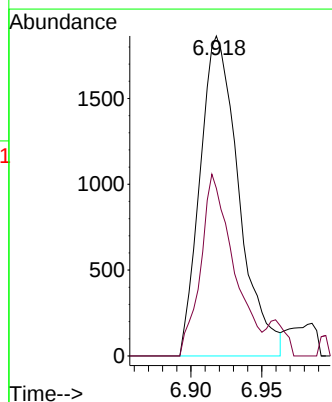
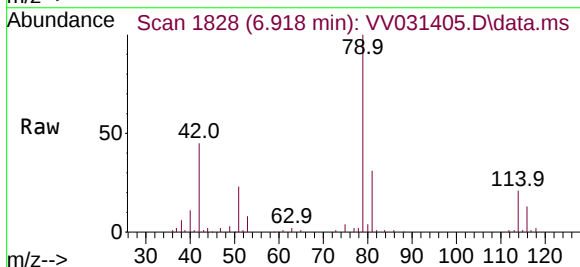
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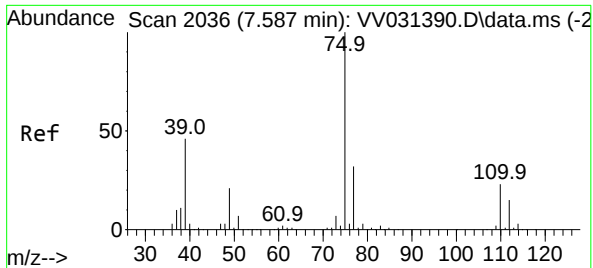
Tgt Ion: 43 Resp: 6559
Ion Ratio Lower Upper
43 100
72 19.9 10.4 31.4



#39
cis-1,3-Dichloropropene
Concen: 1.532 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.042 min
Lab File: VV031405.D
Acq: 07 Jun 2023 17:37

Tgt Ion: 75 Resp: 3545
Ion Ratio Lower Upper
75 100
77 52.4 23.2 43.2#

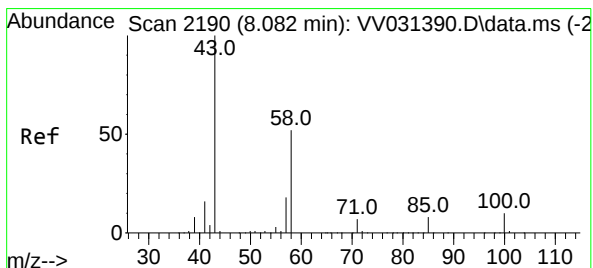
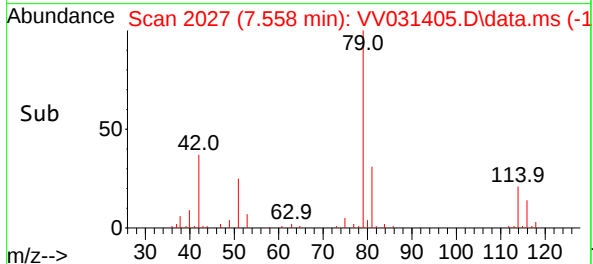
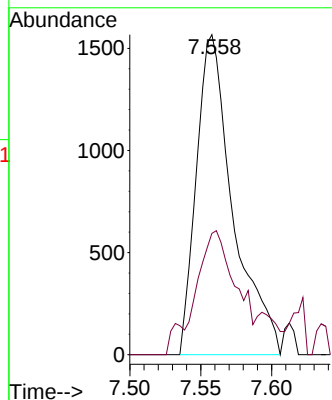
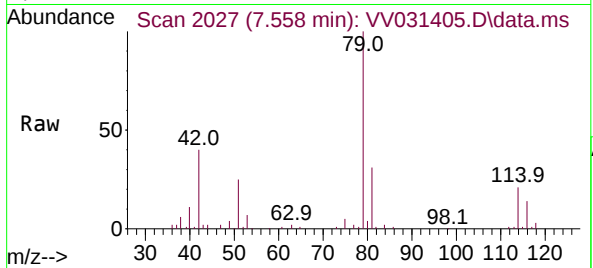




#44
trans-1,3-Dichloropropene
Concen: 1.199 ug/L
RT: 7.558 min Scan# 2036
Delta R.T. -0.029 min
Lab File: VV031405.D
Acq: 07 Jun 2023 17:37

Instrument :
MSVOA_V
ClientSampleId :
F6C19

Tgt Ion: 75 Resp: 2814
Ion Ratio Lower Upper
75 100
77 37.9 22.2 41.2



#48
2-Hexanone
Concen: 6.392 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. 0.013 min
Lab File: VV031405.D
Acq: 07 Jun 2023 17:37

Tgt Ion: 43 Resp: 12587
Ion Ratio Lower Upper
43 100
58 38.8 42.9 64.3#
57 14.8 14.6 22.0
100 9.0 8.2 12.2

