

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031462.D
 Acq On : 08 Jun 2023 21:17
 Operator : SY/MD
 Sample : 03106-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FD0

Quant Time: Jun 09 06:34:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 06:27:10 2023
 Response via : Initial Calibration

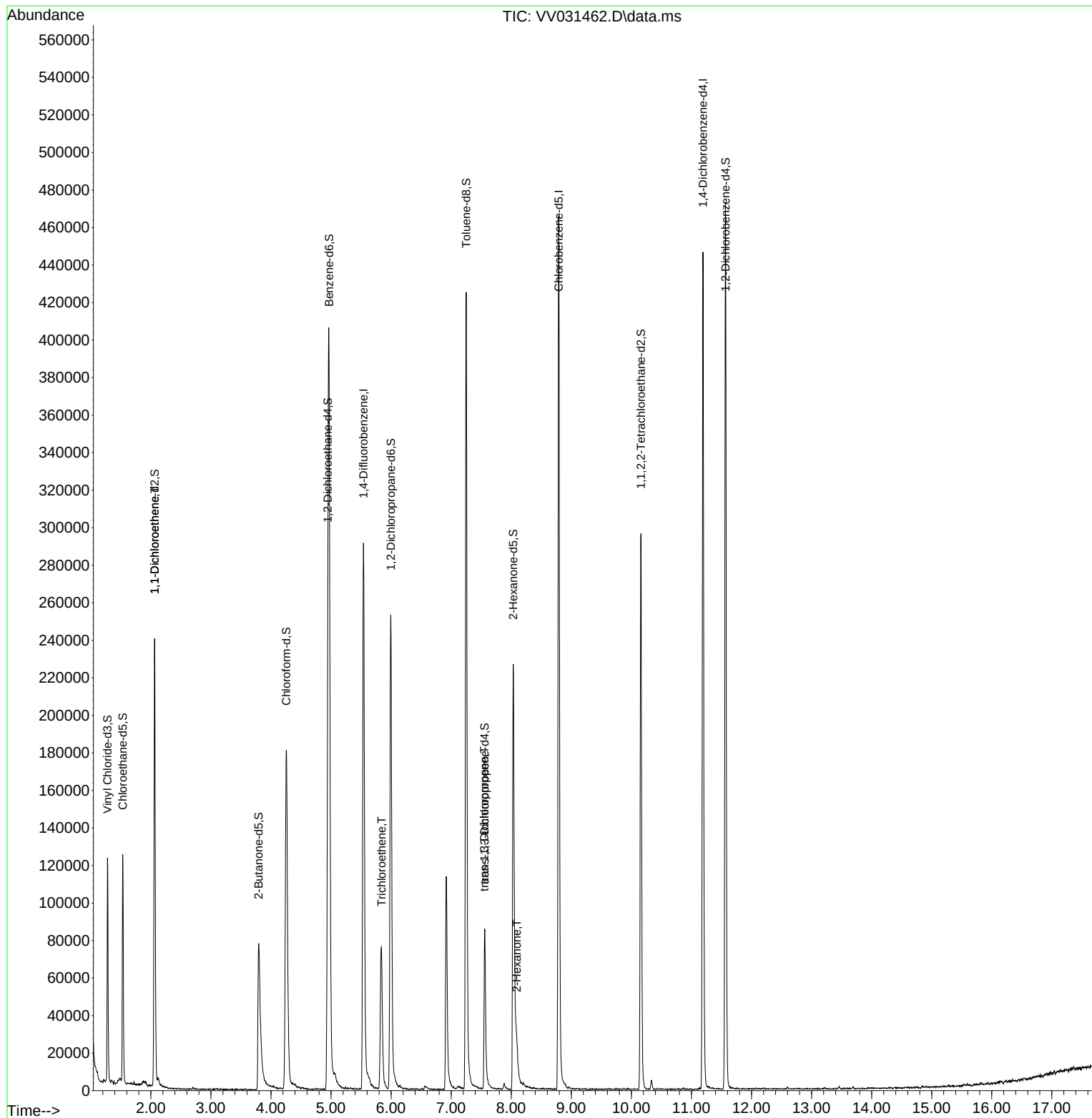
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	234435	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	245660	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	113849	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79531	38.558	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.120%
7) Chloroethane-d5	1.532	69	77581	46.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.920%
11) 1,1-Dichloroethene-d2	2.063	65	40646	41.579	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.160%
21) 2-Butanone-d5	3.796	46	136214	91.379	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.380%
24) Chloroform-d	4.256	84	194137	49.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.960%
26) 1,2-Dichloroethane-d4	4.947	65	133852	50.854	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.700%
32) Benzene-d6	4.966	84	332231	45.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.620%
36) 1,2-Dichloropropane-d6	5.995	67	124410	49.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.700%
41) Toluene-d8	7.249	98	284127	42.645	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.280%
43) trans-1,3-Dichloroprop...	7.558	79	51315	40.409	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.820%
47) 2-Hexanone-d5	8.034	63	72852	76.725	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.730%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	143045	44.961	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.920%
66) 1,2-Dichlorobenzene-d4	11.567	152	114278	54.110	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.220%
Target Compounds						
12) 1,1-Dichloroethene	2.063	96	1941	2.075	ug/L #	1
34) Trichloroethene	5.841	95	20544	12.030	ug/L	97
44) trans-1,3-Dichloropropene	7.554	75	2204	0.745	ug/L	88
48) 2-Hexanone	8.091	43	15033	6.060	ug/L #	88

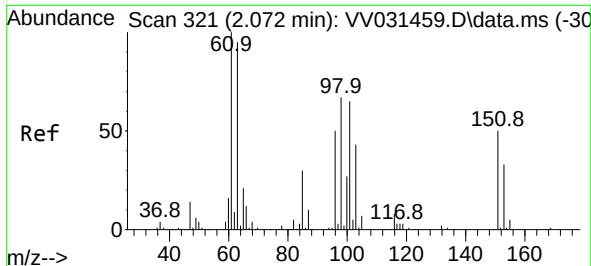
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.075 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV031462.D

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Instrument :

MSVOA_V

ClientSampleId :

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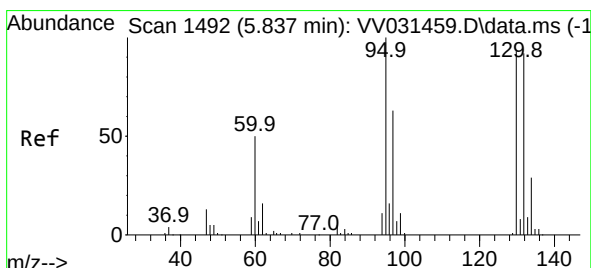
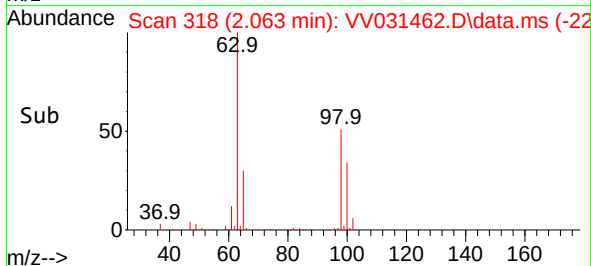
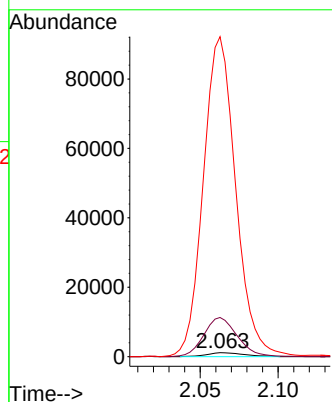
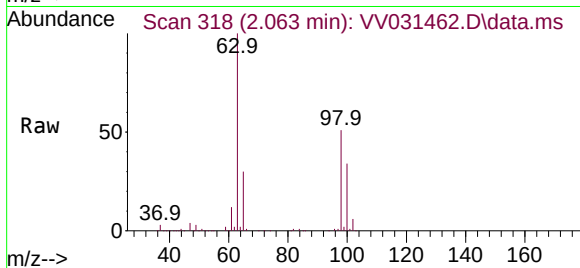
Tgt Ion: 96 Resp: 1941

Ion Ratio Lower Upper

96 100

61 971.6 143.9 267.3#

63 7920.3 158.3 293.9#



#34

Trichloroethene

Concen: 12.030 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

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Tgt Ion: 95 Resp: 20544

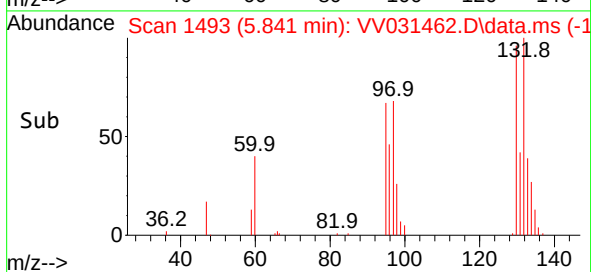
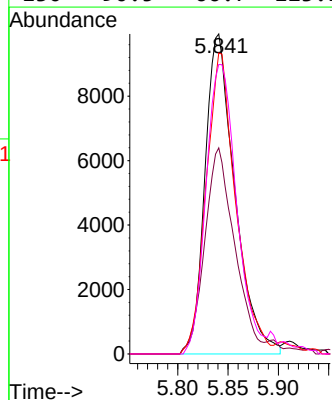
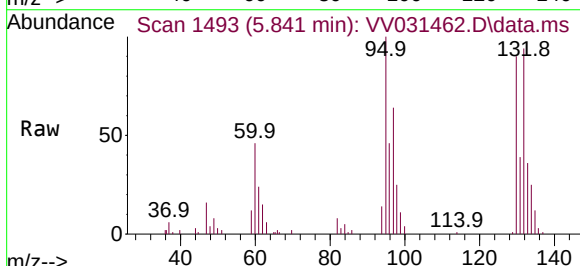
Ion Ratio Lower Upper

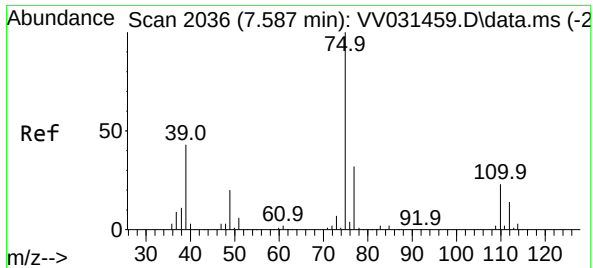
95 100

97 64.4 44.2 82.0

132 94.1 64.2 119.2

130 90.5 66.7 123.9

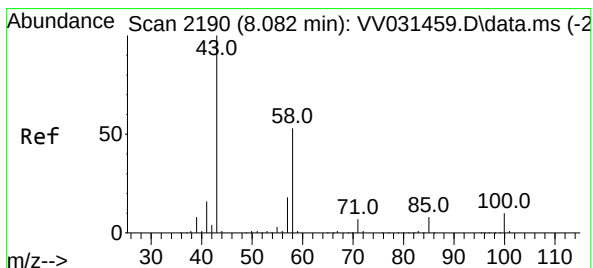
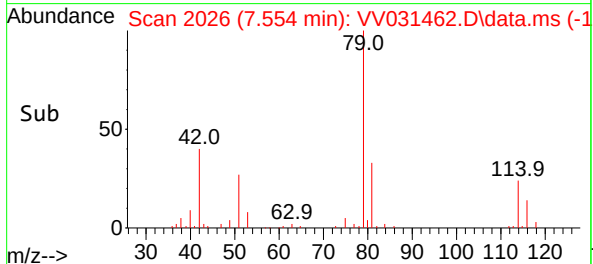
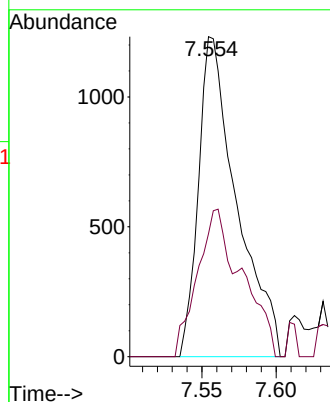
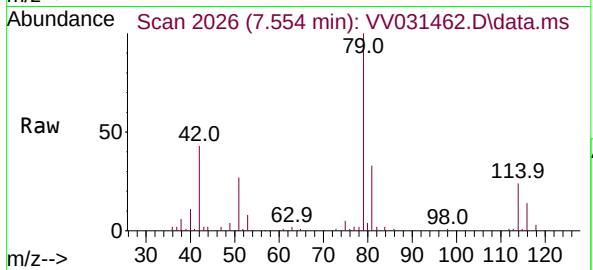




#44
trans-1,3-Dichloropropene
Concen: 0.745 ug/L
RT: 7.554 min Scan# 2036
Delta R.T. -0.032 min
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Tgt Ion: 75 Resp: 2204
Ion Ratio Lower Upper
75 100
77 38.5 22.2 41.2



#48
2-Hexanone
Concen: 6.060 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. 0.010 min
Lab File: VV031462.D
Acq: 08 Jun 2023 21:17

Tgt Ion: 43 Resp: 15033
Ion Ratio Lower Upper
43 100
58 41.8 42.9 64.3#
57 16.2 14.6 22.0
100 9.0 8.2 12.2

