

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
 Data File : VV031424.D
 Acq On : 08 Jun 2023 01:54
 Operator : SY/MD
 Sample : 03077-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FA4

Quant Time: Jun 08 05:47:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 05:16:53 2023
 Response via : Initial Calibration

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

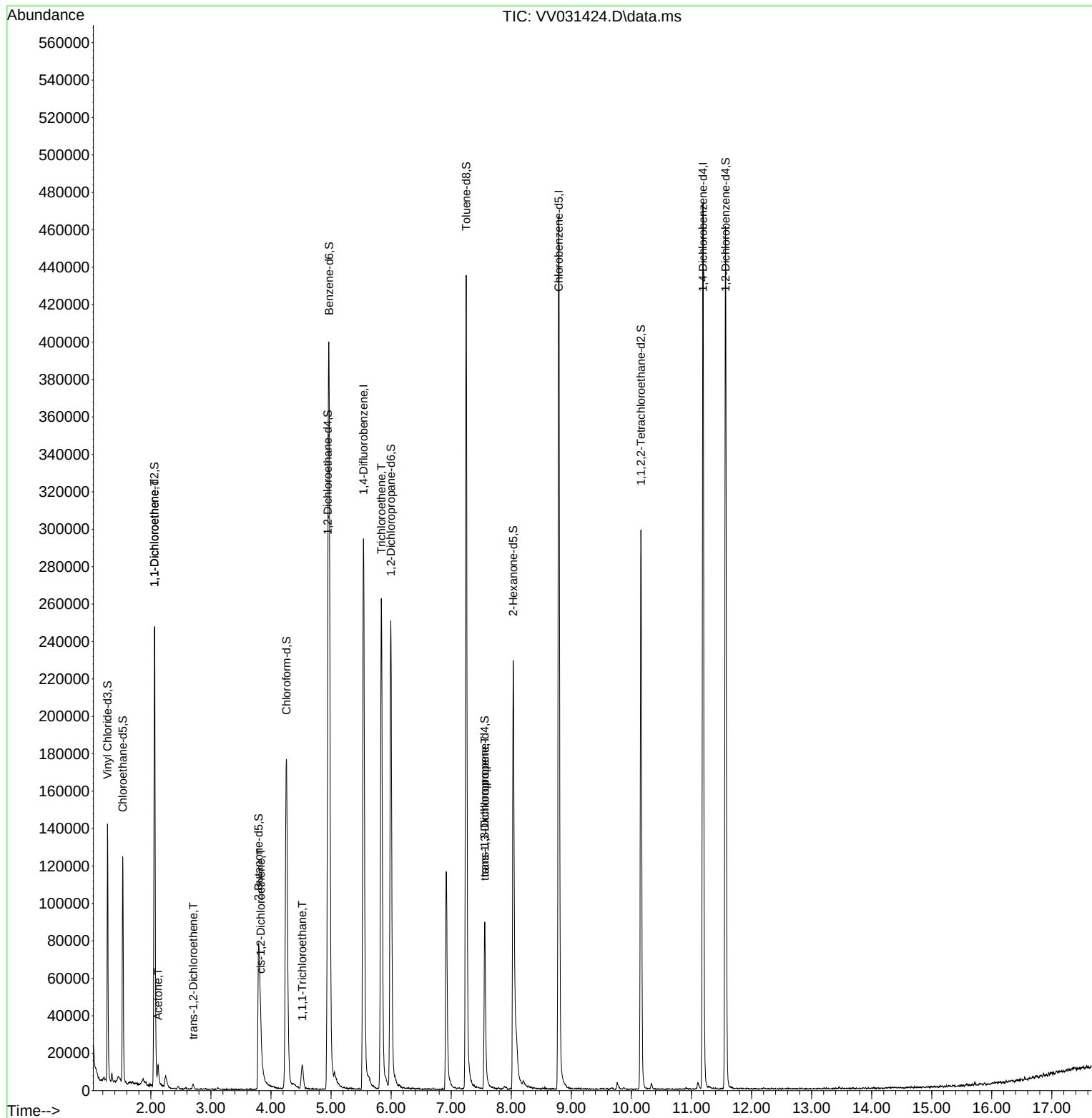
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	244253	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	247948	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	119718	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	90600	42.159	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.320%
7) Chloroethane-d5	1.532	69	78146	44.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.820%
11) 1,1-Dichloroethene-d2	2.060	65	43535	42.744	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.480%
21) 2-Butanone-d5	3.793	46	136822	88.097	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.100%
24) Chloroform-d	4.256	84	189797	46.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.860%
26) 1,2-Dichloroethane-d4	4.947	65	129829	47.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.680%
32) Benzene-d6	4.966	84	330103	45.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.180%
36) 1,2-Dichloropropane-d6	5.995	67	123283	48.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.900%
41) Toluene-d8	7.249	98	289622	43.069	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.140%
43) trans-1,3-Dichloroprop...	7.558	79	52919	41.287	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.580%
47) 2-Hexanone-d5	8.034	63	73569	76.765	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.770%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	141267	43.992	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.980%
66) 1,2-Dichlorobenzene-d4	11.567	152	114884	51.730	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.460%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.060	96	1023	1.050	ug/L #	1
13) Acetone	2.121	43	10862	7.818	ug/L	96
17) trans-1,2-Dichloroethene	2.706	96	936	1.013	ug/L	95
20) cis-1,2-Dichloroethene	3.831	96	5267	3.507	ug/L	94
30) 1,1,1-Trichloroethane	4.519	97	10502	3.588	ug/L	99
34) Trichloroethene	5.838	95	90205	52.334	ug/L	97
44) trans-1,3-Dichloropropene	7.561	75	2685	0.900	ug/L #	81

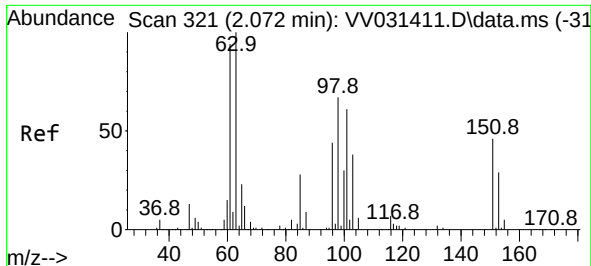
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 08 05:16:53 2023
Response via : Initial Calibration

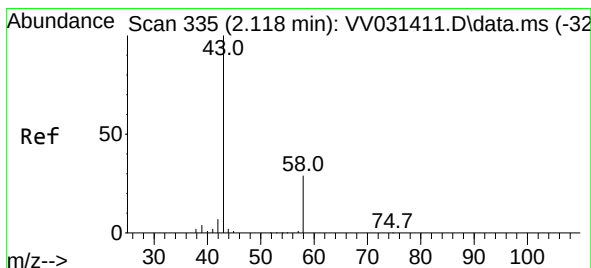
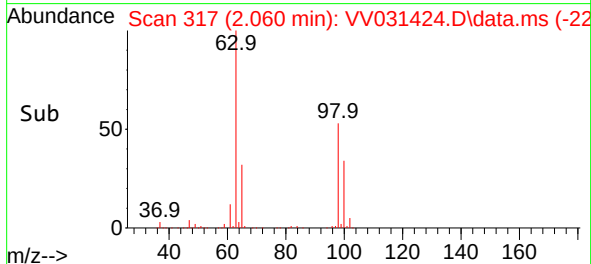
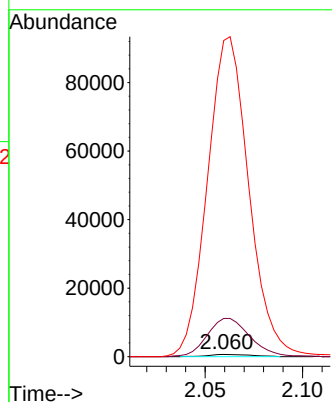
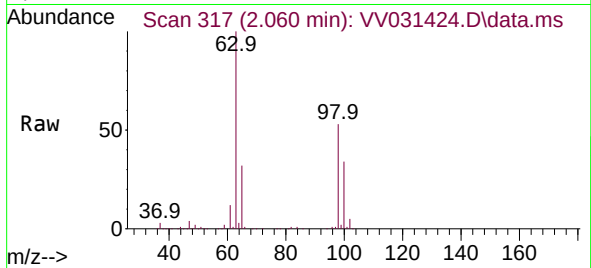




#12
 1,1-Dichloroethene
 Concen: 1.050 ug/L
 RT: 2.060 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VV031424.D
 Acq: 08 Jun 2023 01:54

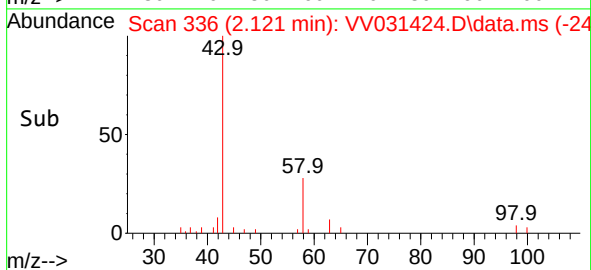
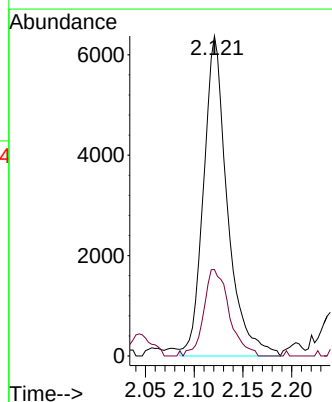
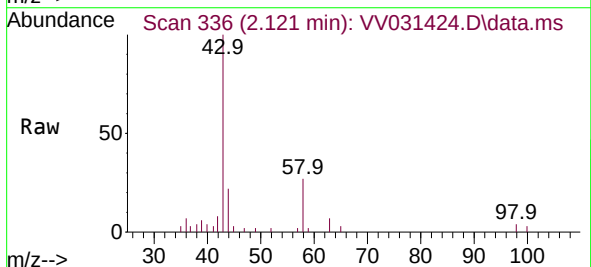
Instrument :
 MSVOA_V
 ClientSampleId :
 C0FA4

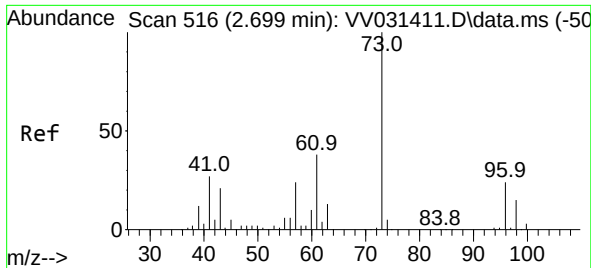
Tgt Ion: 96 Resp: 1023
 Ion Ratio Lower Upper
 96 100
 61 1676.1 143.9 267.3#
 63 13851.1 158.3 293.9#



#13
 Acetone
 Concen: 7.818 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV031424.D
 Acq: 08 Jun 2023 01:54

Tgt Ion: 43 Resp: 10862
 Ion Ratio Lower Upper
 43 100
 58 28.6 0.0 61.0

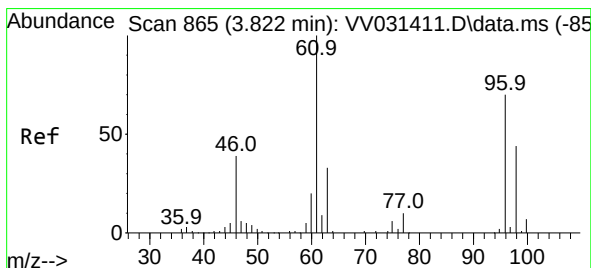
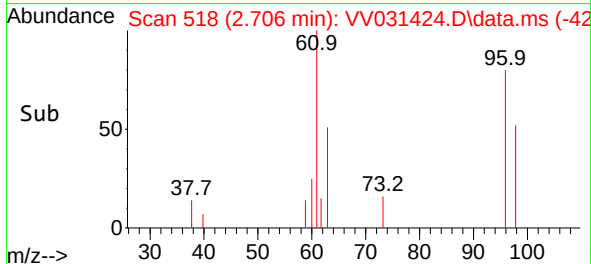
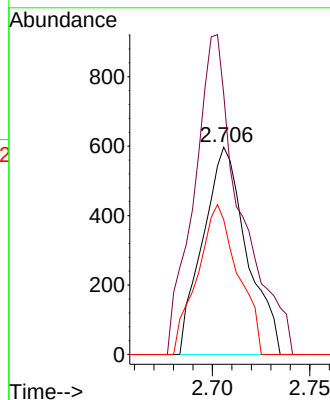
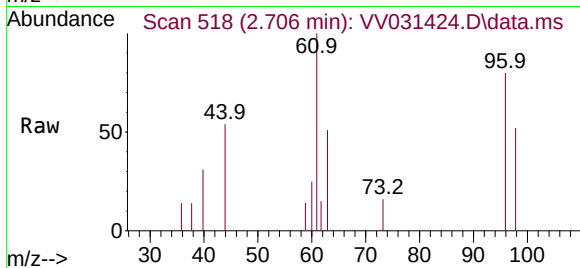




#17
trans-1,2-Dichloroethene
Concen: 1.013 ug/L
RT: 2.706 min Scan# 516
Delta R.T. 0.006 min
Lab File: VV031424.D
Acq: 08 Jun 2023 01:54

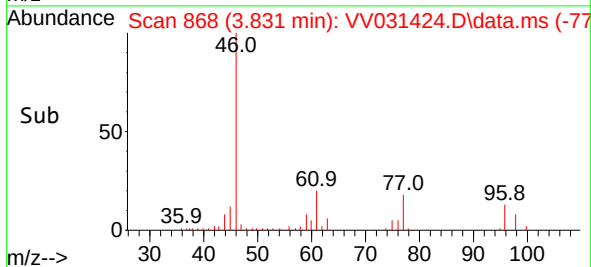
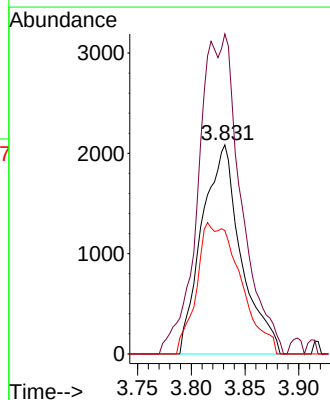
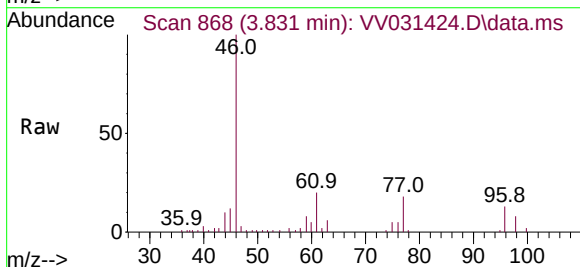
Instrument :
MSVOA_V
ClientSampleId :
C0FA4

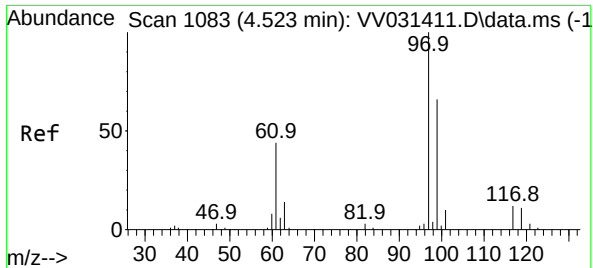
Tgt Ion: 96 Resp: 936
Ion Ratio Lower Upper
96 100
61 144.2 106.9 198.5
98 65.0 44.9 83.3



#20
cis-1,2-Dichloroethene
Concen: 3.507 ug/L
RT: 3.831 min Scan# 868
Delta R.T. 0.010 min
Lab File: VV031424.D
Acq: 08 Jun 2023 01:54

Tgt Ion: 96 Resp: 5267
Ion Ratio Lower Upper
96 100
61 153.1 101.6 188.6
98 59.0 44.4 82.4

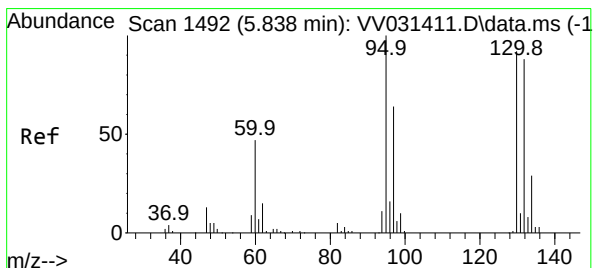
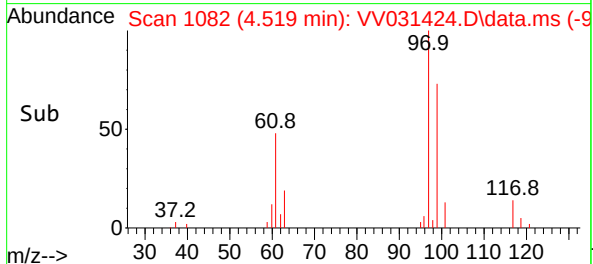
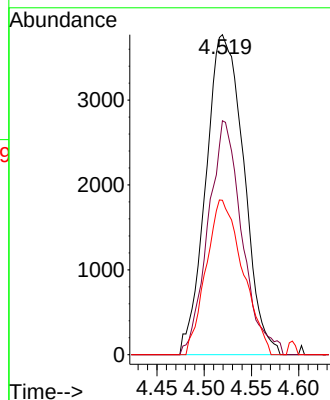
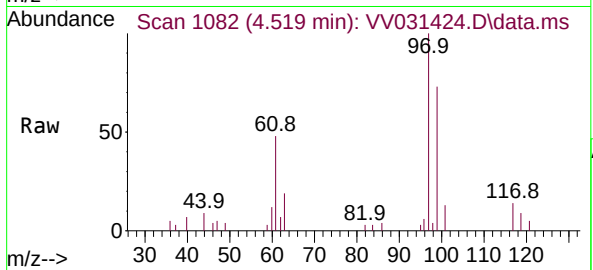




#30
1,1,1-Trichloroethane
Concen: 3.588 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. -0.003 min
Lab File: VV031424.D
Acq: 08 Jun 2023 01:54

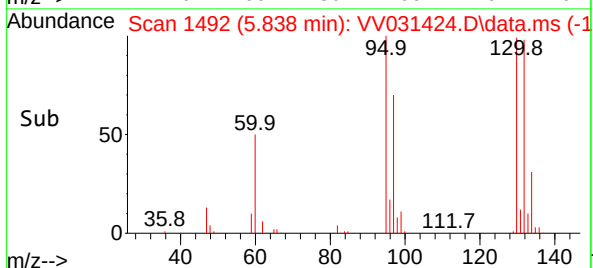
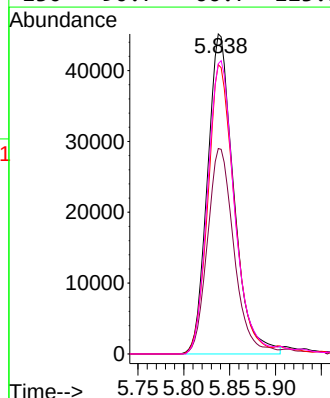
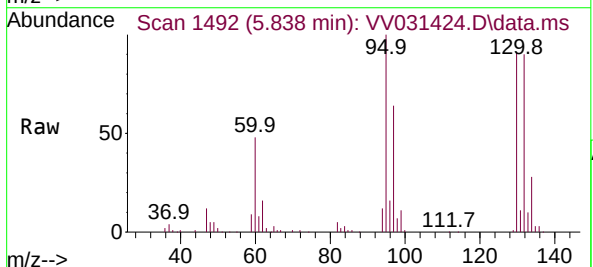
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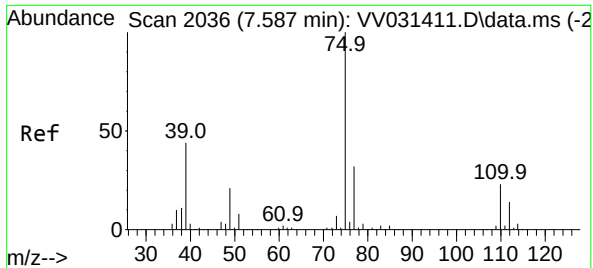
Tgt Ion: 97 Resp: 10502
Ion Ratio Lower Upper
97 100
99 65.0 51.9 77.9
61 46.7 36.1 54.1



#34
Trichloroethene
Concen: 52.334 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VV031424.D
Acq: 08 Jun 2023 01:54

Tgt Ion: 95 Resp: 90205
Ion Ratio Lower Upper
95 100
97 64.2 44.2 82.0
132 90.4 64.2 119.2
130 90.7 66.7 123.9





#44
 trans-1,3-Dichloropropene
 Concen: 0.900 ug/L
 RT: 7.561 min Scan# 2036
 Delta R.T. -0.026 min
 Lab File: VV031424.D
 Acq: 08 Jun 2023 01:54

Instrument :
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 ClientSampleId :
 C0FA4

Tgt Ion: 75 Resp: 2685
 Ion Ratio Lower Upper
 75 100
 77 42.4 22.2 41.2#

