

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
 Data File : VV032479.D
 Acq On : 18 Oct 2023 18:22
 Operator : SY/MD
 Sample : 04944-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 04:34:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 19 04:26:22 2023
 Response via : Initial Calibration

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

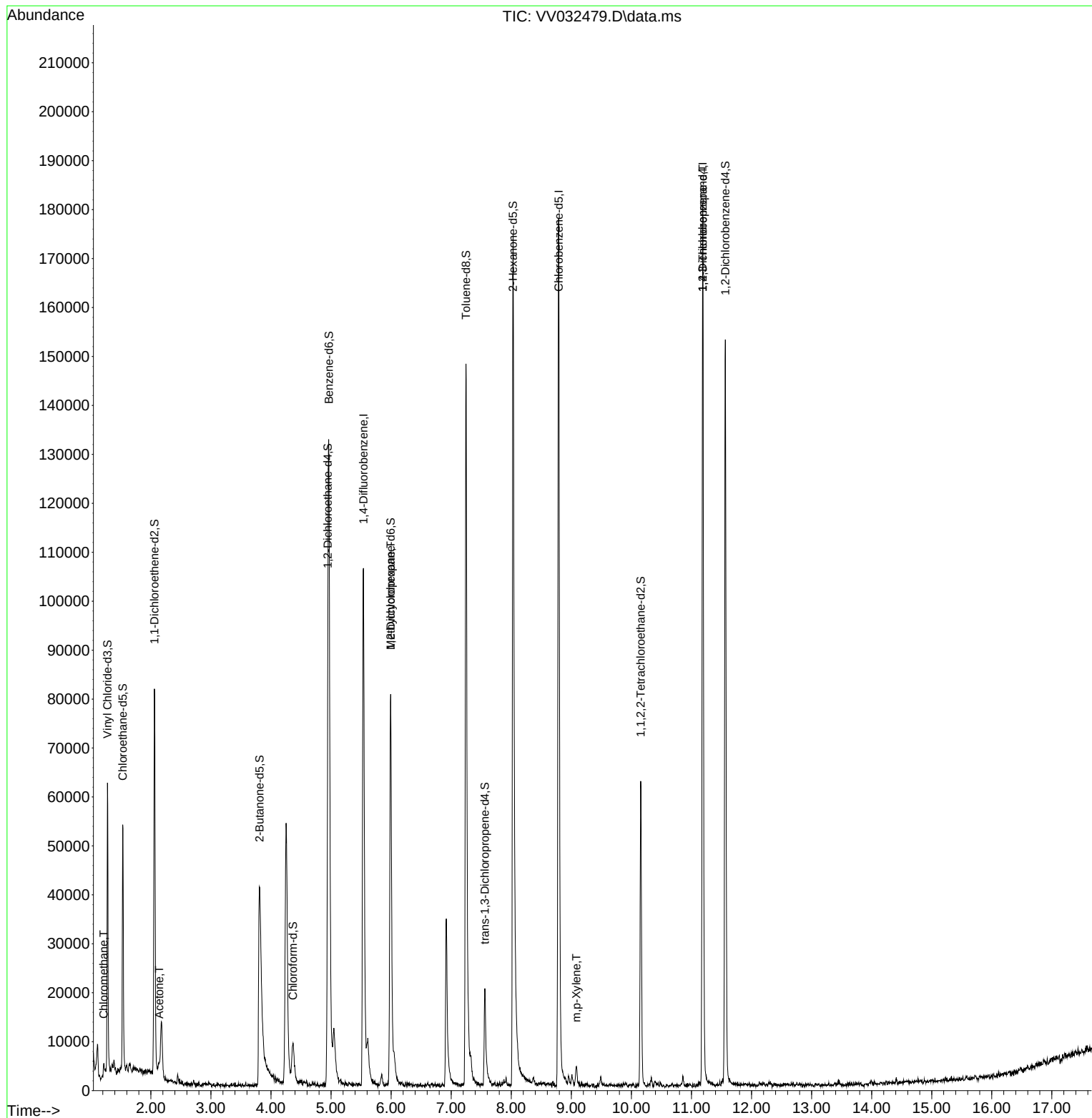
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	89450	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102576	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45862	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37078	5.097	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.000%
7) Chloroethane-d5	1.532	69	32308	5.471	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.400%
11) 1,1-Dichloroethene-d2	2.060	65	13069	4.260	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	3.809	46	80119	43.536	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.080%
24) Chloroform-d	4.365	84	10579	0.824	ug/L	0.11
Spiked Amount	5.000	Range	70 - 125	Recovery	=	16.400%#
26) 1,2-Dichloroethane-d4	4.947	65	29837	4.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	4.963	84	121189	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	5.992	67	39355	3.935	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.246	98	105162	3.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.561	79	13250	3.739	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.030	63	64291	38.560	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.120%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30644	4.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	38481	4.522	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
3) Chloromethane	1.217	50	1618	0.161	ug/L	97
13) Acetone	2.140	43	2606	1.837	ug/L	91
35) Methylcyclohexane	5.992	83	9457	0.620	ug/L #	18
53) m,p-Xylene	9.085	106	1292	0.081	ug/L	64
61) 1,2,3-Trichloropropane	11.188	75	6011	1.231	ug/L #	65

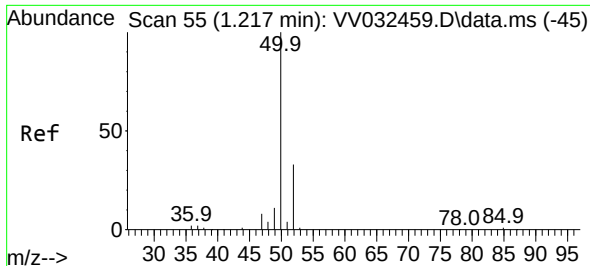
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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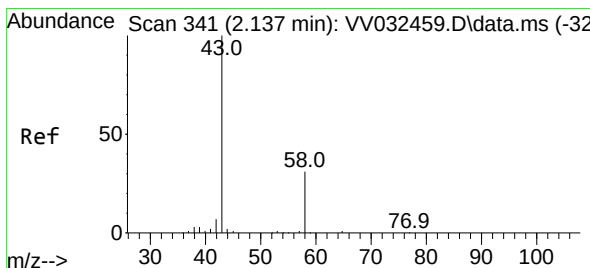
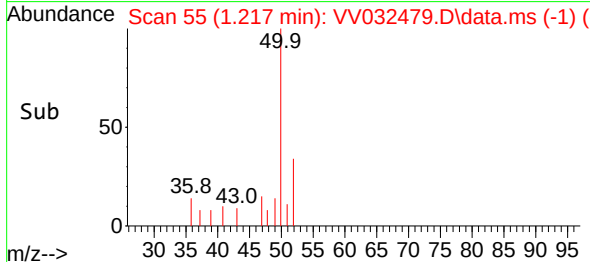
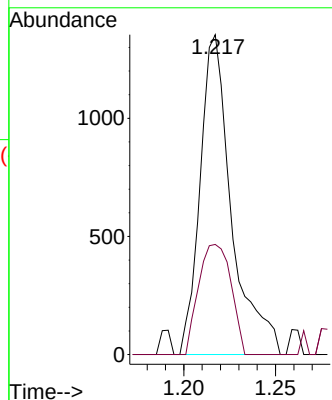
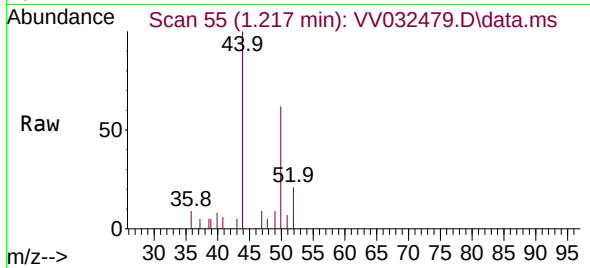




#3
Chloromethane
Concen: 0.161 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032479.D
Acq: 18 Oct 2023 18:22

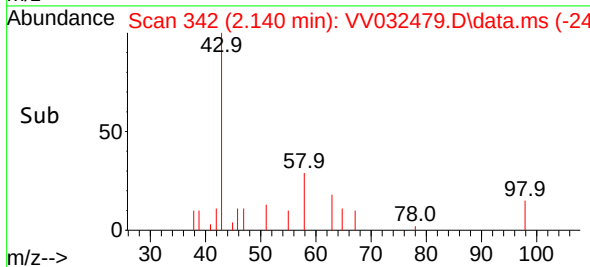
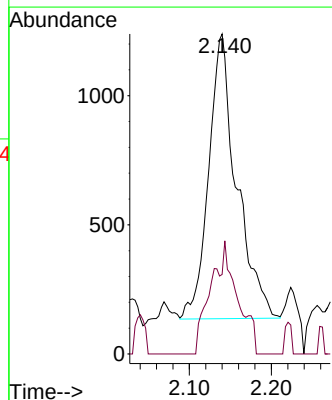
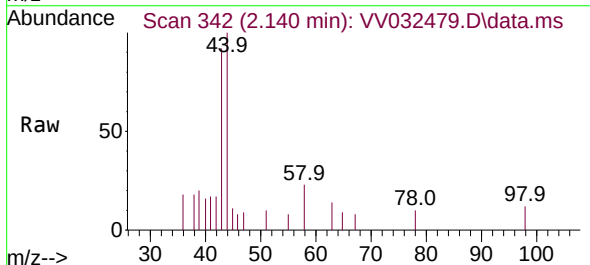
Instrument :
MSVOA_V
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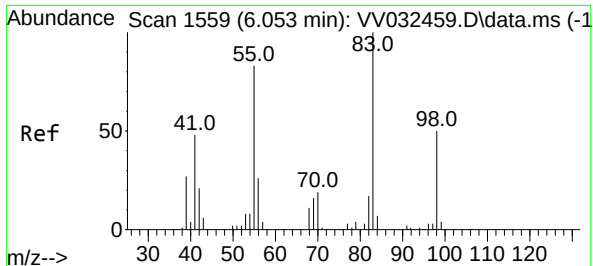
Tgt Ion: 50 Resp: 1618
Ion Ratio Lower Upper
50 100
52 34.4 23.0 42.6



#13
Acetone
Concen: 1.837 ug/L
RT: 2.140 min Scan# 342
Delta R.T. 0.003 min
Lab File: VV032479.D
Acq: 18 Oct 2023 18:22

Tgt Ion: 43 Resp: 2606
Ion Ratio Lower Upper
43 100
58 38.0 0.0 66.0

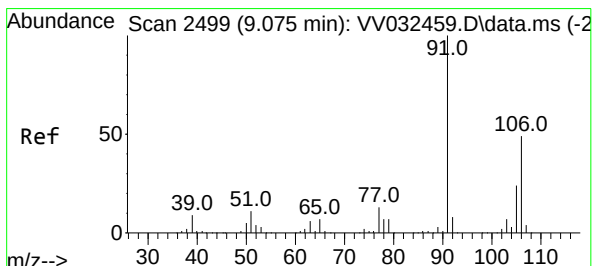
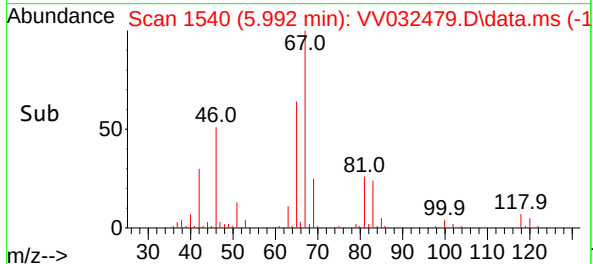
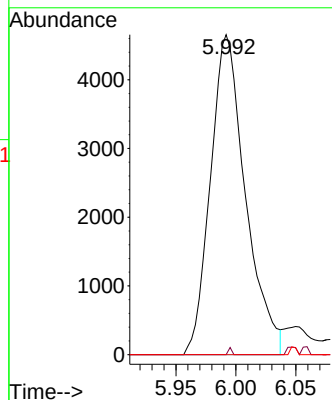
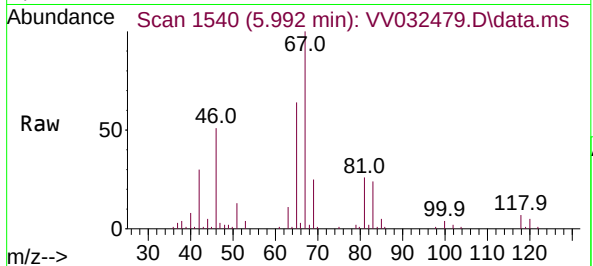




#35
Methylcyclohexane
Concen: 0.620 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV032479.D
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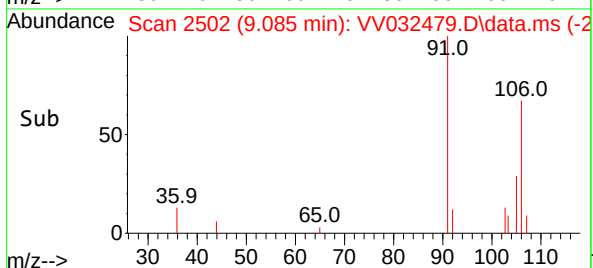
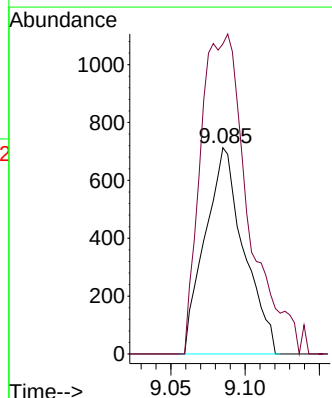
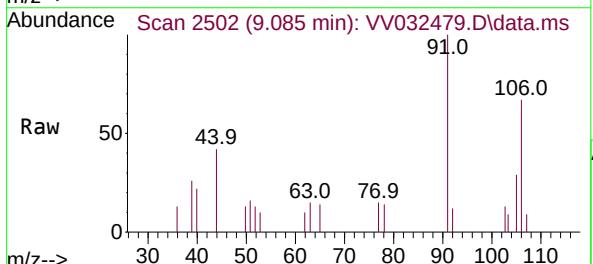
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MSVOA_V
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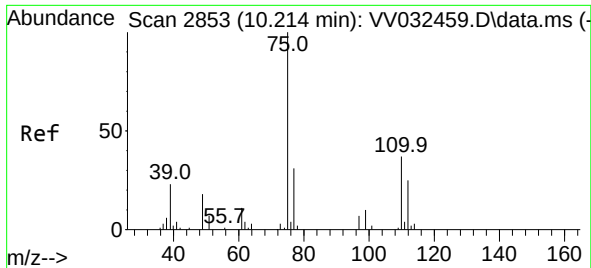
Tgt Ion: 83 Resp: 9457
Ion Ratio Lower Upper
83 100
55 0.2 64.2 96.2#
98 2.0 39.6 59.4#



#53
m,p-Xylene
Concen: 0.081 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.010 min
Lab File: VV032479.D
Acq: 18 Oct 2023 18:22

Tgt Ion: 106 Resp: 1292
Ion Ratio Lower Upper
106 100
91 150.4 144.5 268.3





#61

1,2,3-Trichloropropane

Concen: 1.231 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

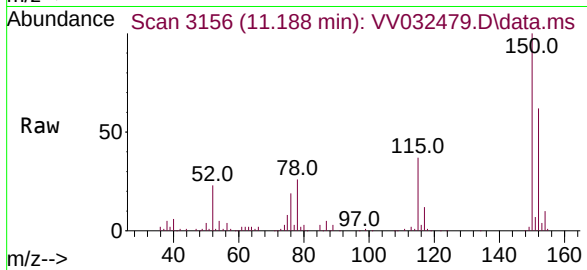
Lab File: VV032479.D

Acq: 18 Oct 2023 18:22

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6011

Ion Ratio Lower Upper

75 100

77 33.9 26.2 39.2

110 0.3 30.6 46.0#

