

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
 Data File : VV032482.D
 Acq On : 18 Oct 2023 19:34
 Operator : SY/MD
 Sample : 04944-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 04:35:24 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)

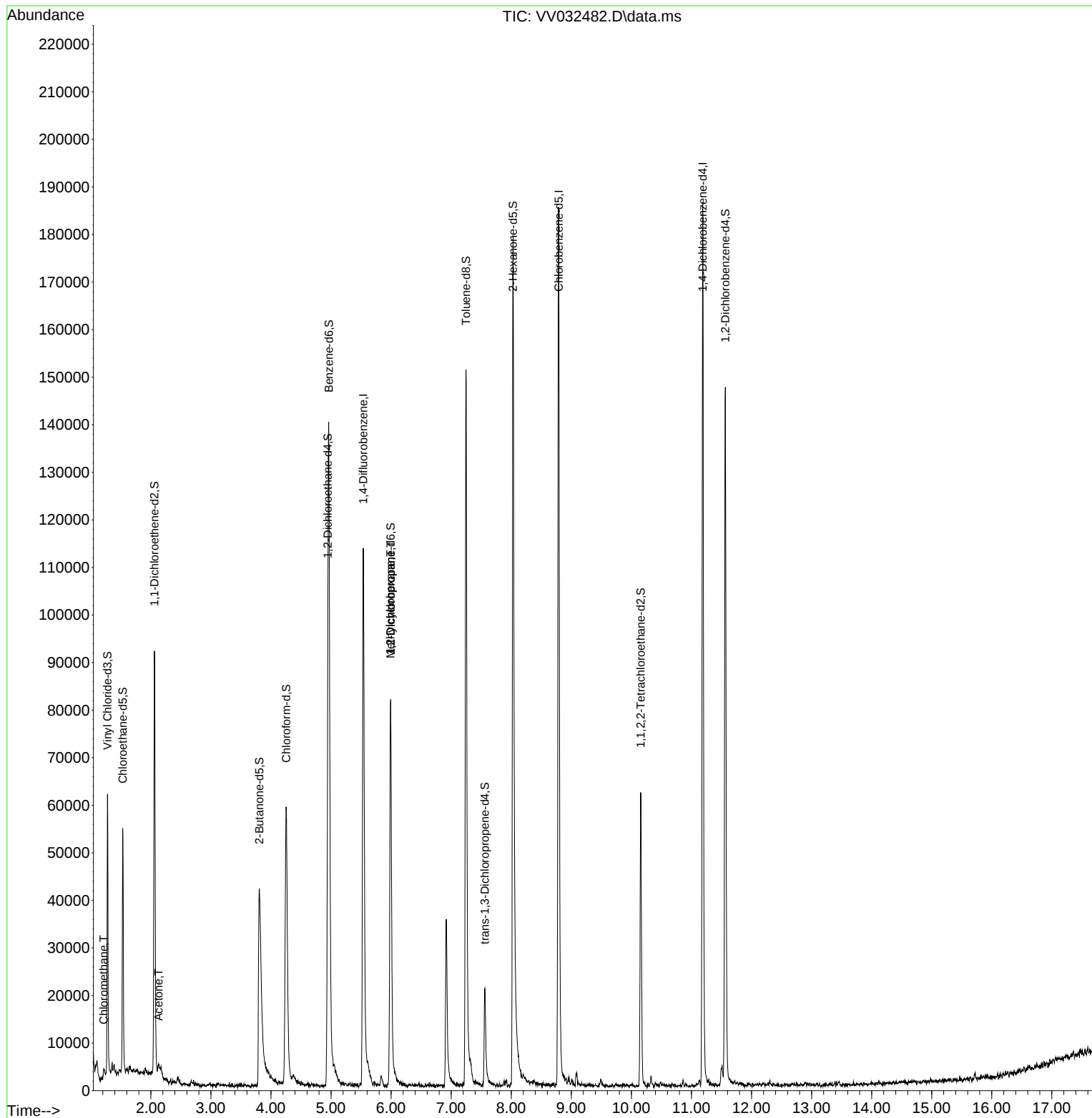
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	97939	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102932	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46277	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36625	4.598	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.532	69	31740	4.909	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.060	65	15133	4.505	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	3.806	46	77981	38.701	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.400%
24) Chloroform-d	4.252	84	62024	4.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	4.947	65	31301	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	4.963	84	122399	4.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	5.992	67	40757	4.061	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.246	98	103266	3.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	7.561	79	13095	3.683	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.030	63	63621	38.026	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.060%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30470	4.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	36717	4.276	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						
3) Chloromethane	1.217	50	969	0.088	ug/L	89
13) Acetone	2.127	43	2675	1.722	ug/L	90
35) Methylcyclohexane	5.989	83	9304	0.608	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	4569	0.471	ug/L #	87

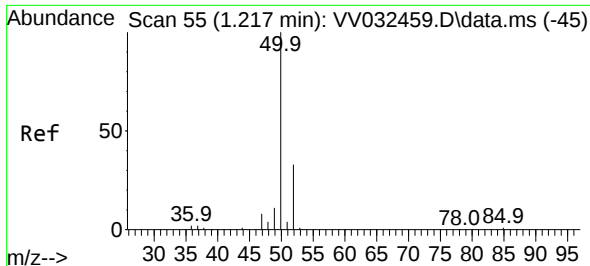
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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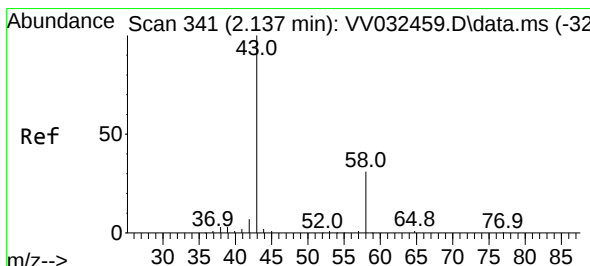
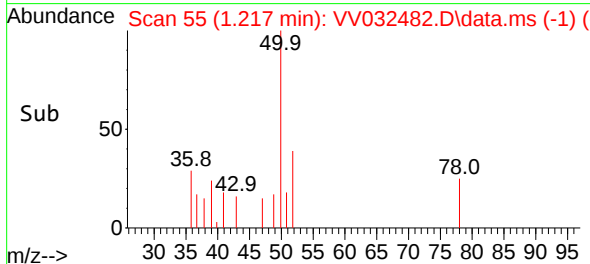
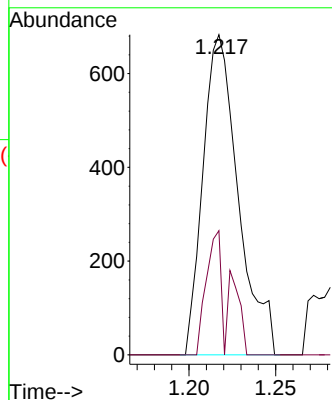
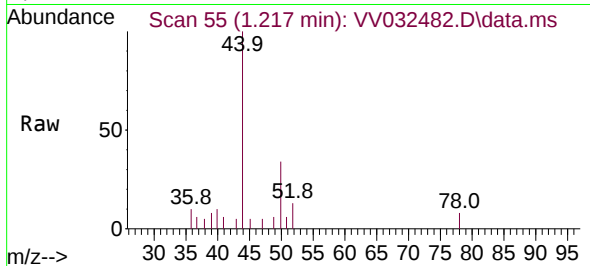




#3
Chloromethane
Concen: 0.088 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032482.D
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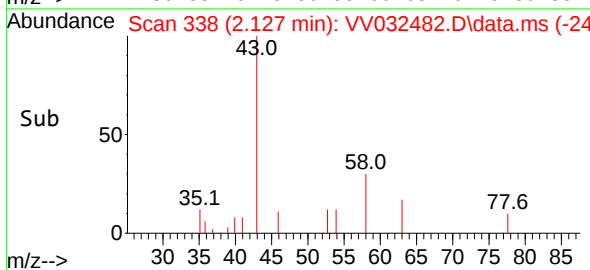
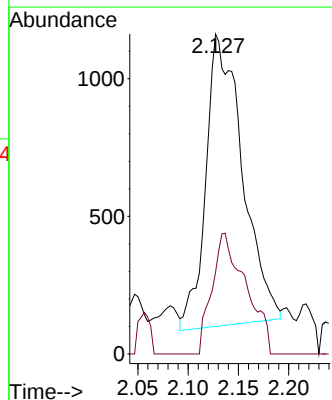
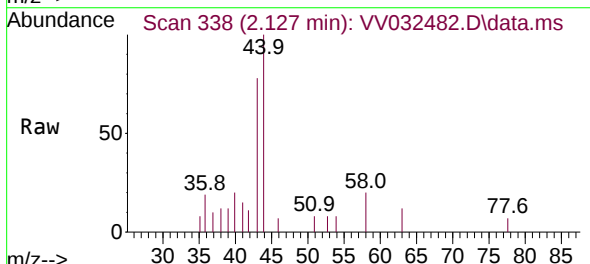
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MSVOA_V
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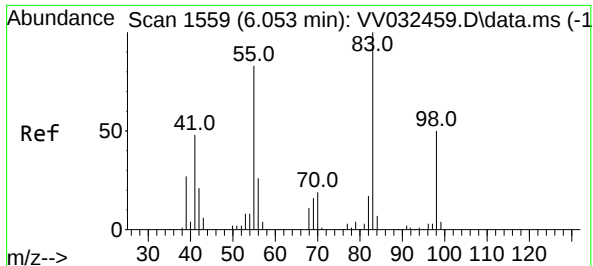
Tgt Ion: 50 Resp: 969
Ion Ratio Lower Upper
50 100
52 38.8 23.0 42.6



#13
Acetone
Concen: 1.722 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.010 min
Lab File: VV032482.D
Acq: 18 Oct 2023 19:34

Tgt Ion: 43 Resp: 2675
Ion Ratio Lower Upper
43 100
58 38.5 0.0 66.0





#35

Methylcyclohexane

Concen: 0.608 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.064 min

Lab File: VV032482.D

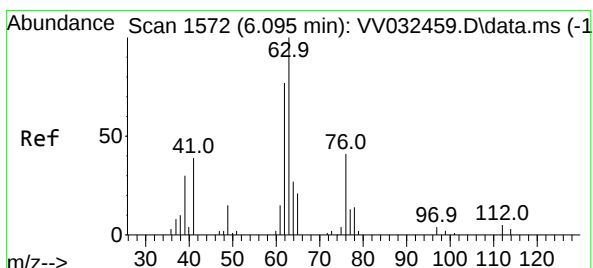
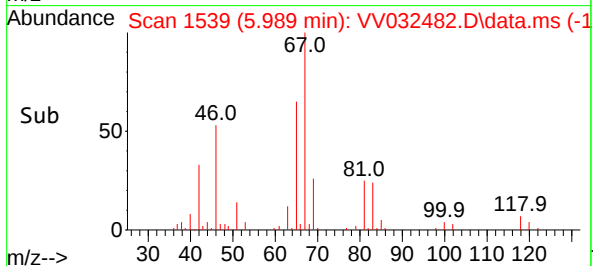
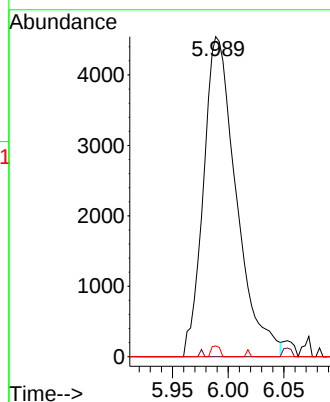
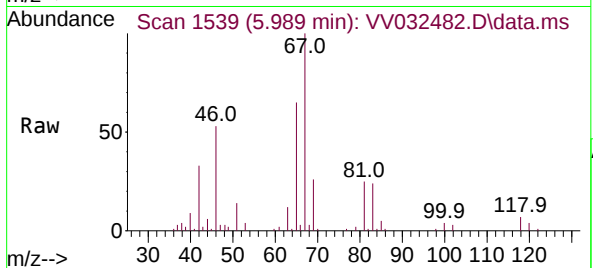
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 9304
Ion Ratio	Lower Upper
83 100	
55 0.2	64.2 96.2#
98 0.9	39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.471 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.103 min

Lab File: VV032482.D

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Tgt Ion: 63	Resp: 4569
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.2#

