

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
 Data File : VV032476.D
 Acq On : 18 Oct 2023 17:09
 Operator : SY/MD
 Sample : 04944-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 04:34:02 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)

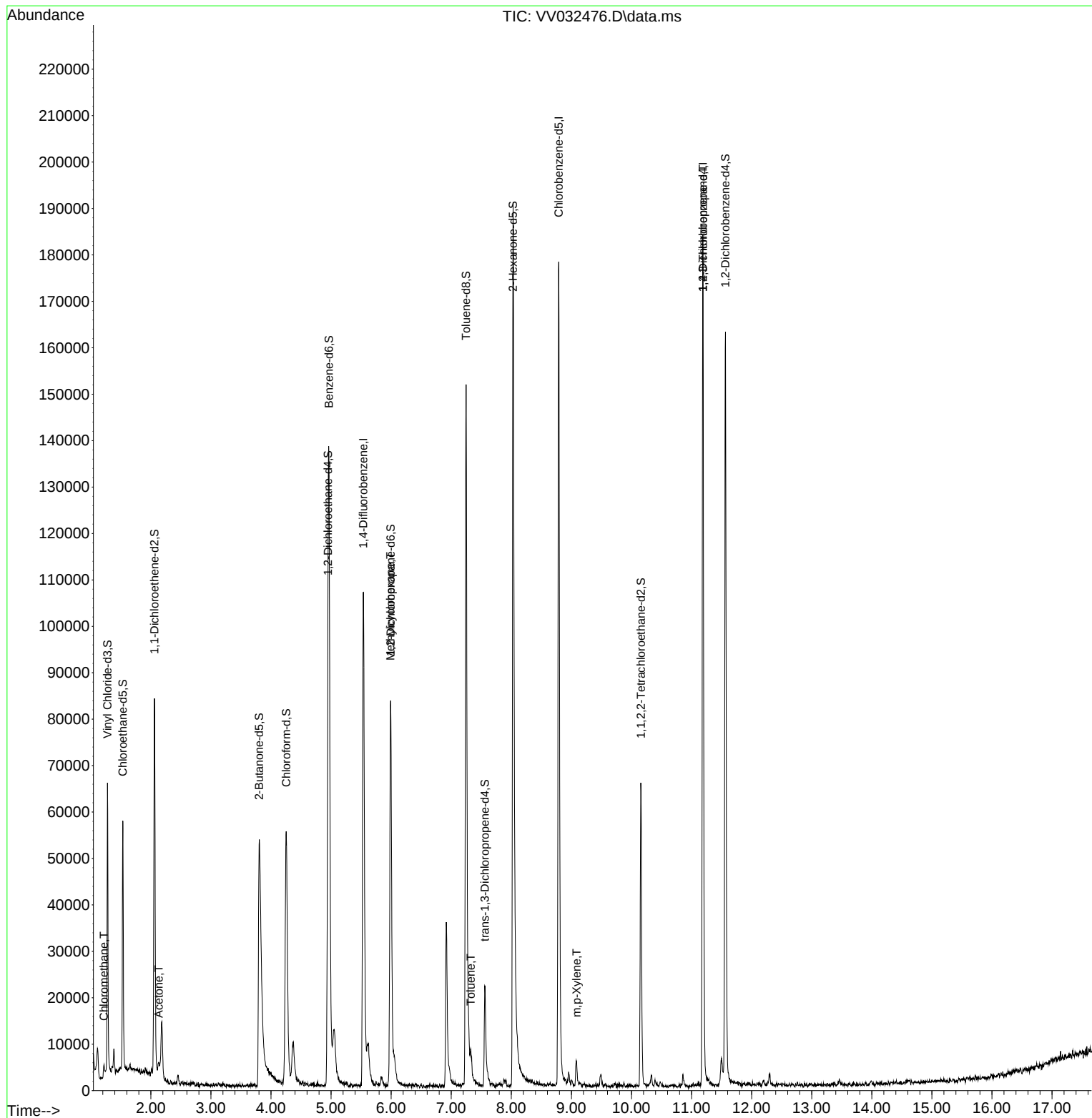
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	91835	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	101540	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46248	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38331	5.132	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.600%	
7) Chloroethane-d5	1.532	69	33787	5.573	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.400%	
11) 1,1-Dichloroethene-d2	2.060	65	13618	4.323	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	3.802	46	82791	43.819	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.640%	
24) Chloroform-d	4.252	84	58641	4.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	4.947	65	30137	4.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	4.963	84	125485	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	5.992	67	40138	4.055	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.000%	
41) Toluene-d8	7.246	98	109050	3.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.558	79	13808	3.936	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.027	63	70493	42.711	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.420%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32708	4.724	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	40818	4.756	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1479	0.143	ug/L	93
13) Acetone	2.130	43	2637	1.811	ug/L	78
35) Methylcyclohexane	5.989	83	9584	0.635	ug/L #	17
42) Toluene	7.326	91	3747	0.098	ug/L	98
53) m,p-Xylene	9.085	106	1405	0.089	ug/L	97
61) 1,2,3-Trichloropropane	11.188	75	6278	1.275	ug/L #	65

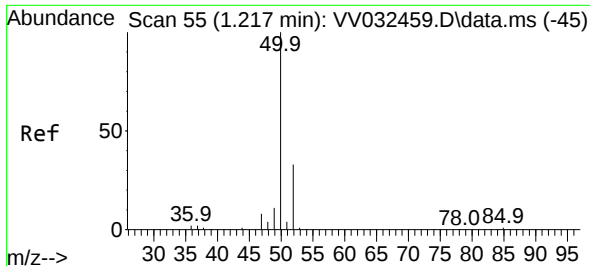
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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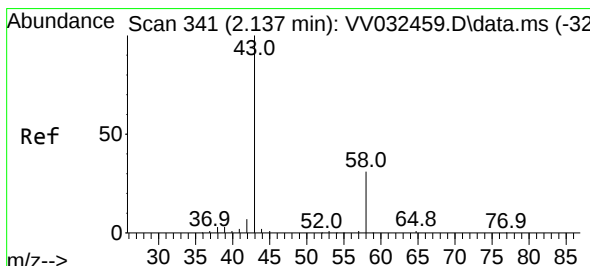
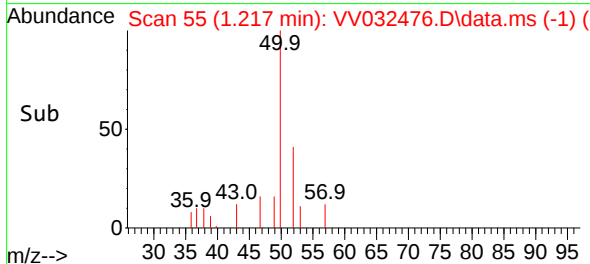
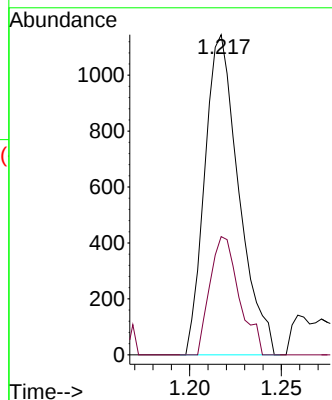
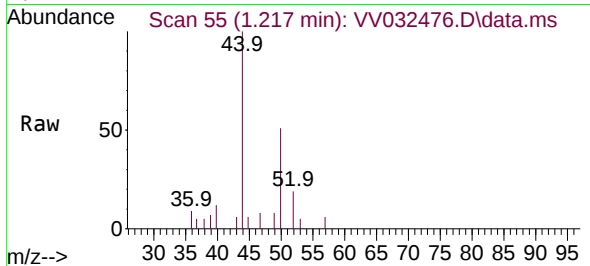




#3
Chloromethane
Concen: 0.143 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032476.D
Acq: 18 Oct 2023 17:09

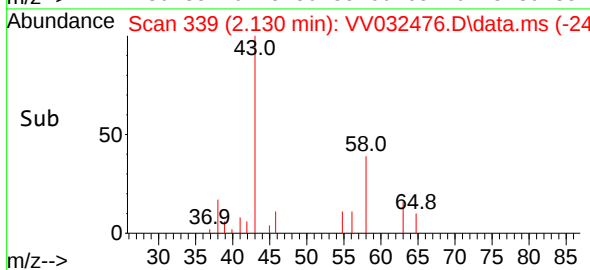
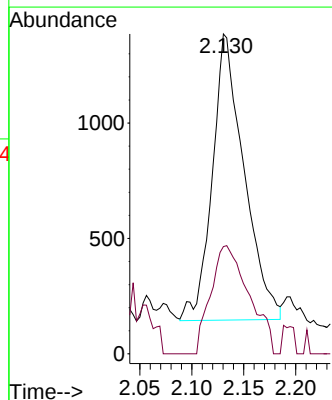
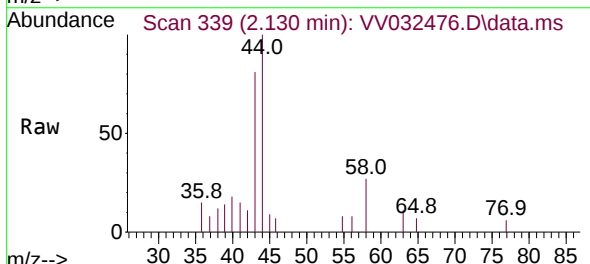
Instrument :
MSVOA_V
ClientSampleId :

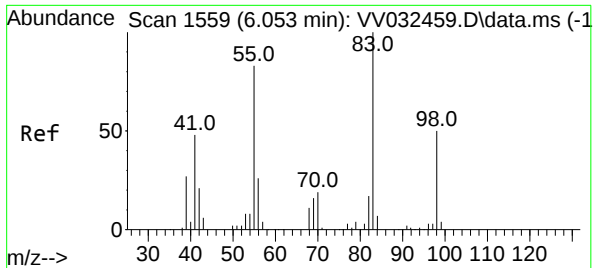
Tgt Ion: 50 Resp: 1479
Ion Ratio Lower Upper
50 100
52 36.9 23.0 42.6



#13
Acetone
Concen: 1.811 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.006 min
Lab File: VV032476.D
Acq: 18 Oct 2023 17:09

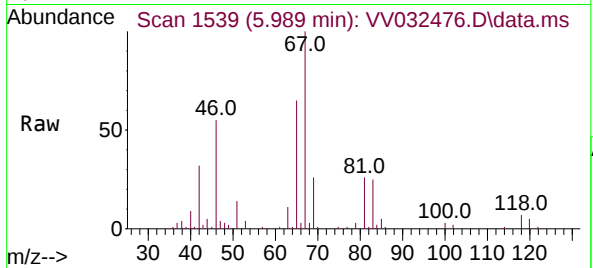
Tgt Ion: 43 Resp: 2637
Ion Ratio Lower Upper
43 100
58 45.3 0.0 66.0



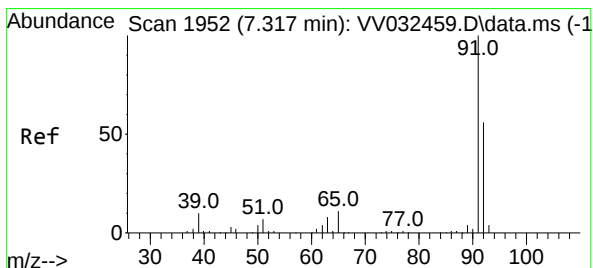
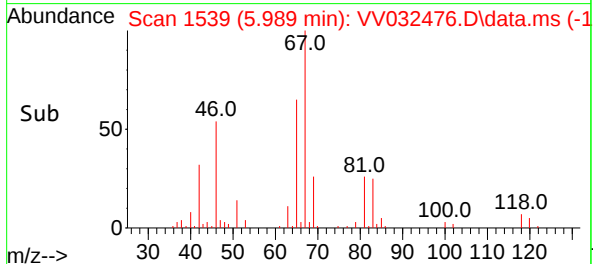
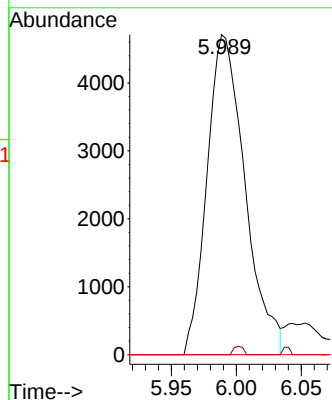


#35
Methylcyclohexane
Concen: 0.635 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.064 min
Lab File: VV032476.D
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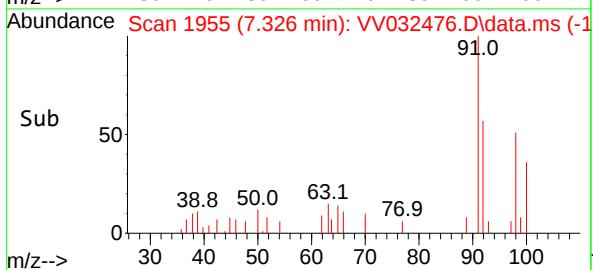
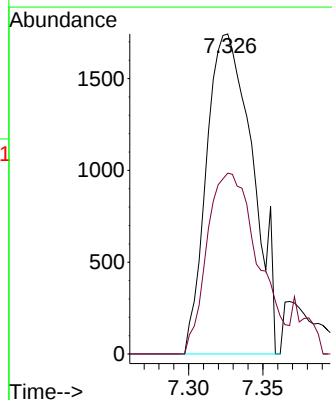
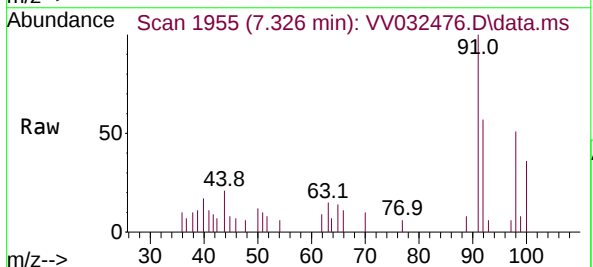


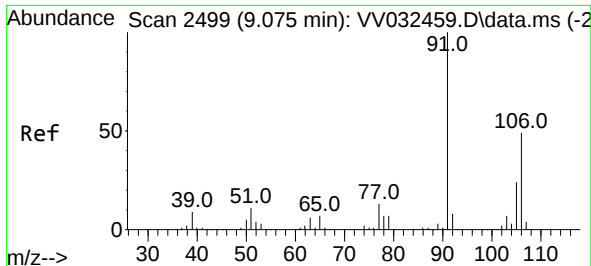
Tgt Ion: 83 Resp: 9584
Ion Ratio Lower Upper
83 100
55 0.7 64.2 96.2#
98 0.0 39.6 59.4#



#42
Toluene
Concen: 0.098 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.010 min
Lab File: VV032476.D
Acq: 18 Oct 2023 17:09

Tgt Ion: 91 Resp: 3747
Ion Ratio Lower Upper
91 100
92 56.5 40.8 75.8

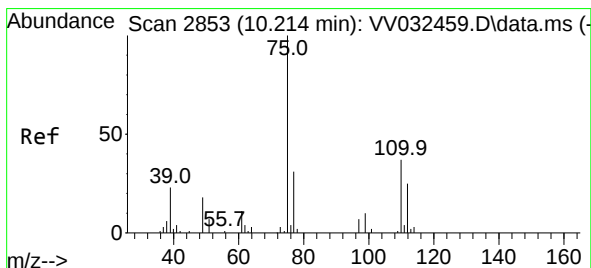
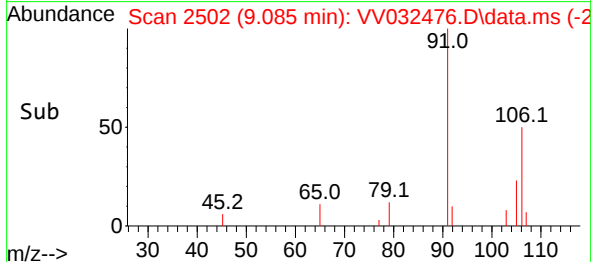
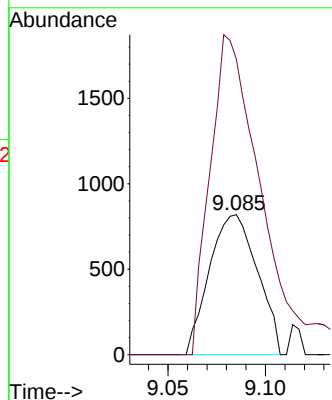
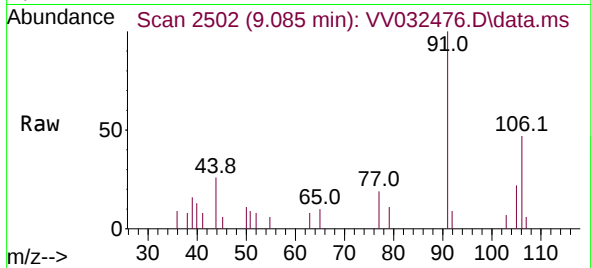




#53
m,p-Xylene
Concen: 0.089 ug/L
RT: 9.085 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV032476.D
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Tgt Ion:106 Resp: 1405
Ion Ratio Lower Upper
106 100
91 211.1 144.5 268.3



#61
1,2,3-Trichloropropane
Concen: 1.275 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032476.D
Acq: 18 Oct 2023 17:09

Tgt Ion: 75 Resp: 6278
Ion Ratio Lower Upper
75 100
77 36.1 26.2 39.2
110 1.9 30.6 46.0#

