

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
 Data File : VV032501.D
 Acq On : 19 Oct 2023 16:53
 Operator : SY/MD
 Sample : 04950-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 06:24:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 06:17:42 2023
 Response via : Initial Calibration

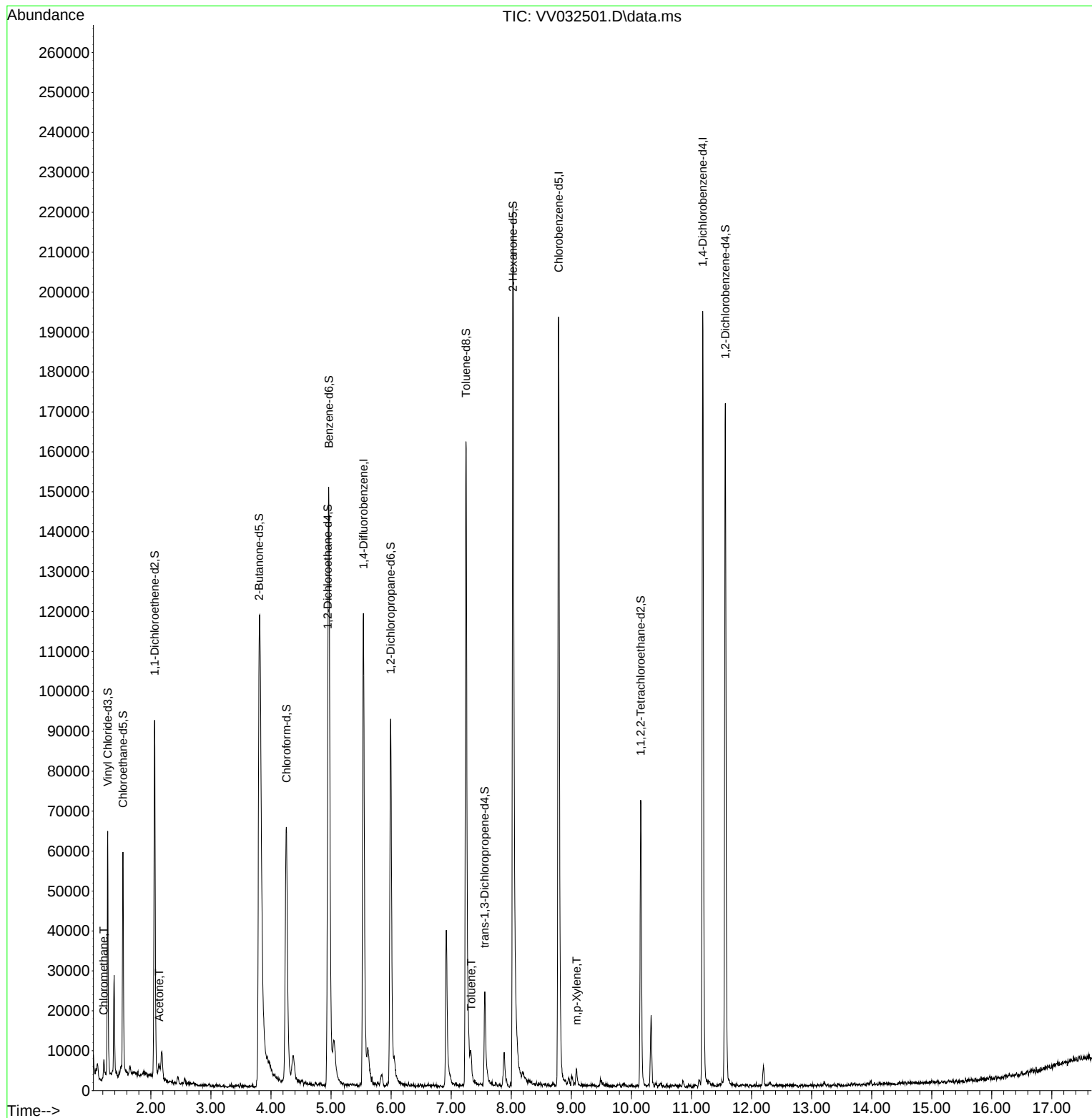
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	100746	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	108138	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48472	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	37607	4.590	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.535	69	35156	5.286	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.800%	
11) 1,1-Dichloroethene-d2	2.063	65	15208	4.401	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.000%	
20) 2-Butanone-d5	3.802	46	99462	47.987	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.980%	
24) Chloroform-d	4.256	84	68194	4.718	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	4.947	65	35181	5.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	4.963	84	132846	4.175	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	5.992	67	44711	4.241	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.246	98	114065	3.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.558	79	15119	4.047	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.027	63	81054	46.113	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.220%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35442	4.806	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	42507	4.726	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2782	0.246	ug/L	92
13) Acetone	2.140	43	3077	1.926	ug/L	86
42) Toluene	7.333	91	5026	0.124	ug/L	99
53) m,p-Xylene	9.088	106	1019	0.061	ug/L	78

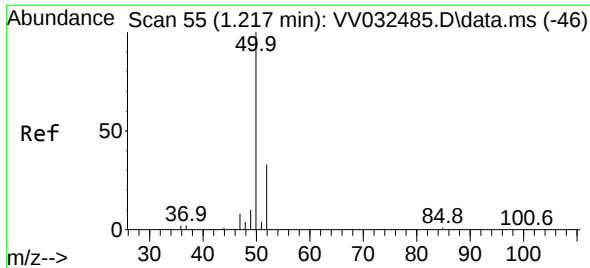
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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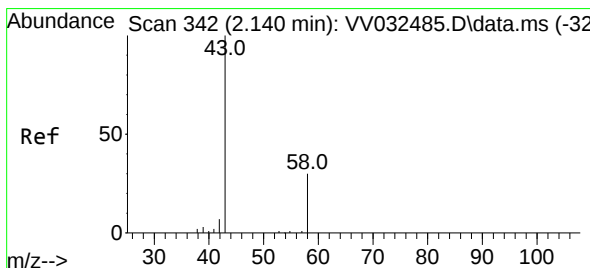
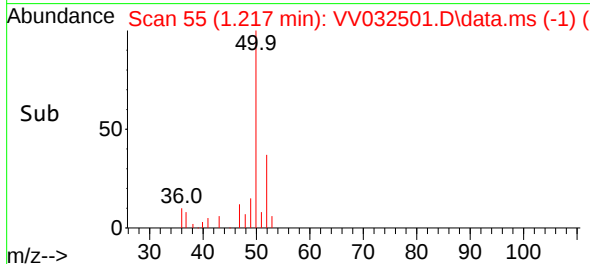
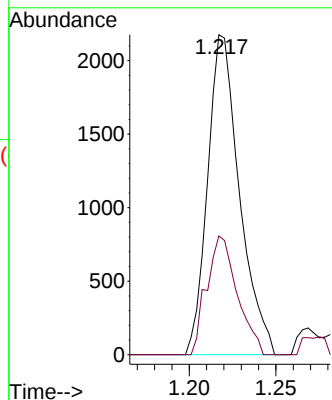
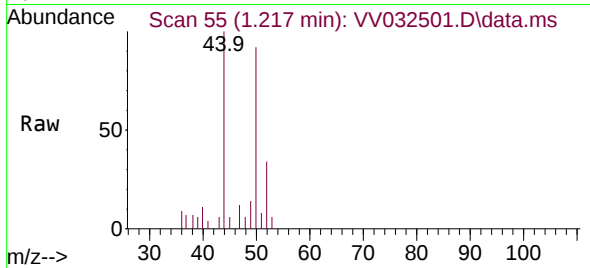




#3
Chloromethane
Concen: 0.246 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032501.D
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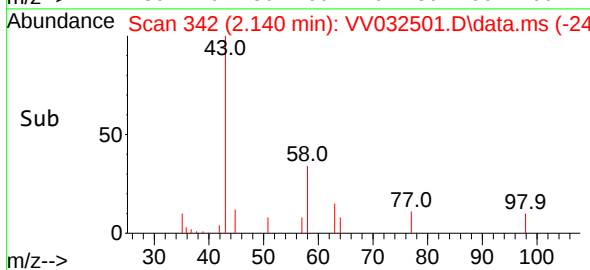
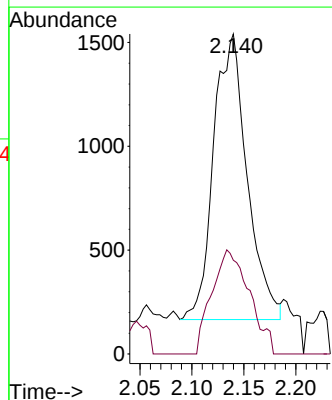
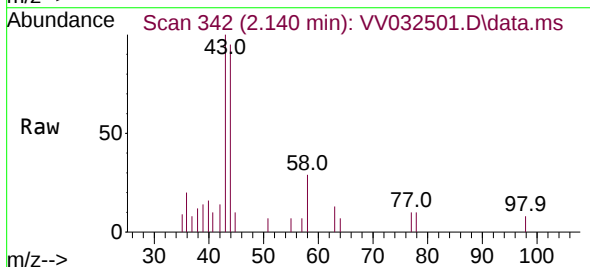
Instrument :
MSVOA_V
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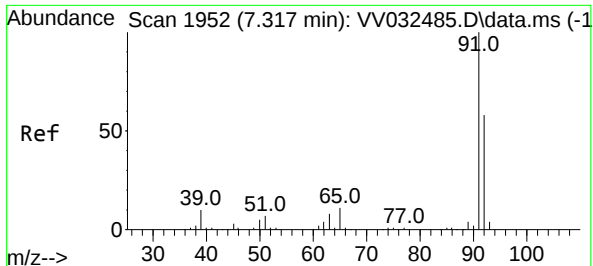
Tgt Ion: 50 Resp: 2782
Ion Ratio Lower Upper
50 100
52 37.1 23.0 42.6



#13
Acetone
Concen: 1.926 ug/L
RT: 2.140 min Scan# 342
Delta R.T. 0.000 min
Lab File: VV032501.D
Acq: 19 Oct 2023 16:53

Tgt Ion: 43 Resp: 3077
Ion Ratio Lower Upper
43 100
58 40.9 0.0 66.0





#42

Toluene

Concen: 0.124 ug/L

RT: 7.333 min Scan# 1952

Delta R.T. 0.016 min

Lab File: VV032501.D

Acq: 19 Oct 2023 16:53

Instrument :

MSVOA_V

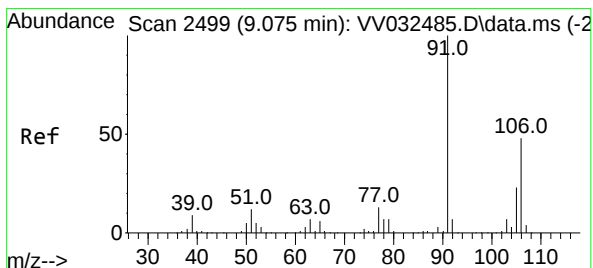
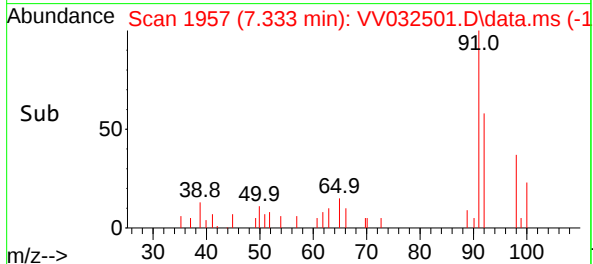
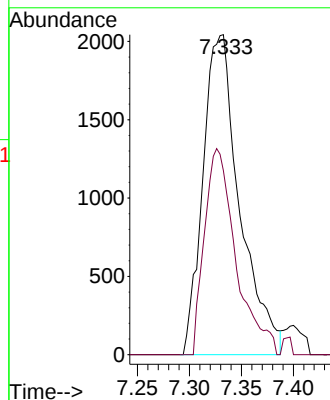
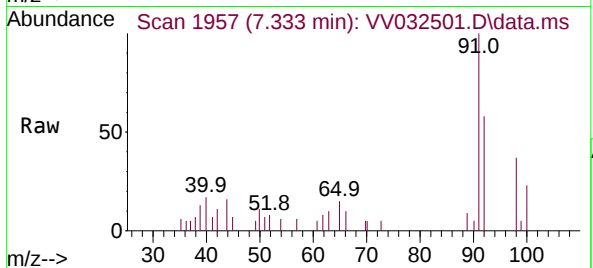
ClientSampleId :

Tgt Ion: 91 Resp: 5026

Ion Ratio Lower Upper

91 100

92 57.5 40.8 75.8



#53

m,p-Xylene

Concen: 0.061 ug/L

RT: 9.088 min Scan# 2503

Delta R.T. 0.013 min

Lab File: VV032501.D

Acq: 19 Oct 2023 16:53

Tgt Ion: 106 Resp: 1019

Ion Ratio Lower Upper

106 100

91 172.7 144.5 268.3

