

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032345.D
 Acq On : 09 Oct 2023 22:13
 Operator : SY/MD
 Sample : 04748-28DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX866DL

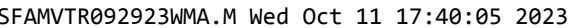
Quant Time: Oct 10 06:00:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 10 05:42:01 2023
 Response via : Initial Calibration

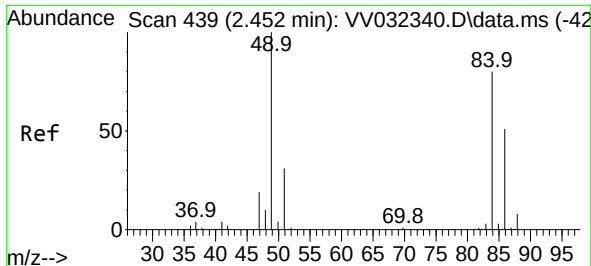
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	102785	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	115852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	53566	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43131	5.160	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.200%		
7) Chloroethane-d5	1.532	69	34003	5.011	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 100.200%		
11) 1,1-Dichloroethene-d2	2.060	65	16426	4.659	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 93.200%		
20) 2-Butanone-d5	3.822	46	90292	42.698	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 85.400%		
24) Chloroform-d	4.252	84	68535	4.647	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 93.000%		
26) 1,2-Dichloroethane-d4	4.950	65	34044	4.874	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.400%		
32) Benzene-d6	4.963	84	132608	3.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 77.800%		
36) 1,2-Dichloropropane-d6	5.992	67	42218	3.738	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 74.800%		
41) Toluene-d8	7.246	98	127141	4.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 81.600%		
43) trans-1,3-Dichloroprop...	7.561	79	14923	3.729	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 74.600%		
46) 2-Hexanone-d5	8.034	63	81288	43.167	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 86.340%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34988	4.429	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 88.600%		
66) 1,2-Dichlorobenzene-d4	11.564	152	46786	4.707	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 94.200%		
Target Compounds						
						Qvalue
16) Methylene chloride	2.452	84	2169	0.221	ug/L	95
18) trans-1,2-Dichloroethene	2.696	96	3205	0.371	ug/L	92
22) cis-1,2-Dichloroethene	3.825	96	2738	0.295	ug/L	81
34) Trichloroethene	5.834	95	72781	6.536	ug/L	98
42) Toluene	7.329	91	7521	0.173	ug/L	93
53) m,p-Xylene	9.085	106	1198	0.067	ug/L	81

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

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QLast Update : Tue Oct 10 05:42:01 2023
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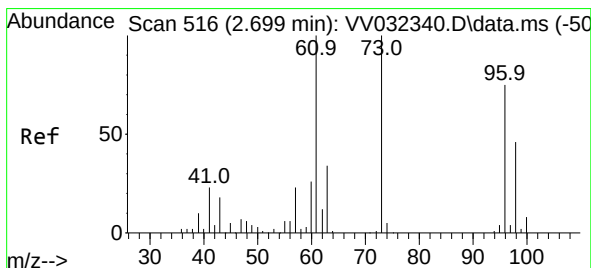
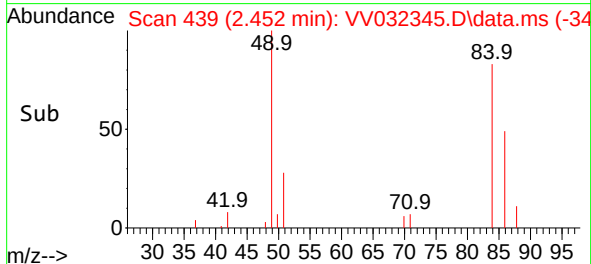
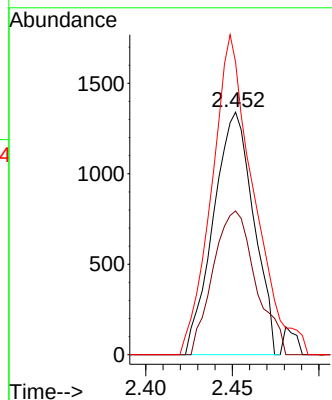
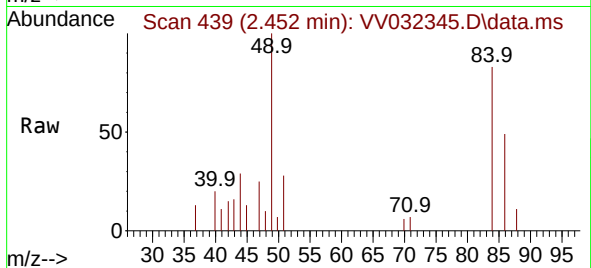




#16
Methylene chloride
Concen: 0.221 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032345.D
Acq: 09 Oct 2023 22:13

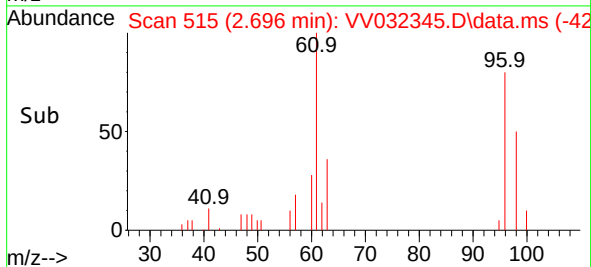
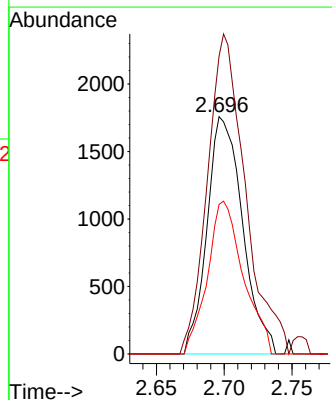
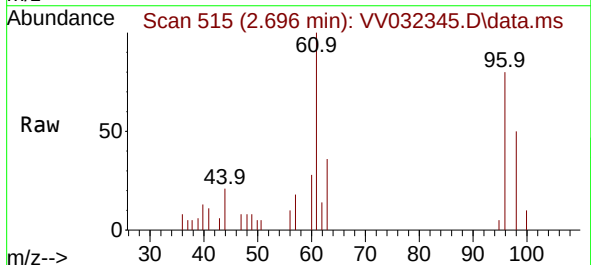
Instrument :
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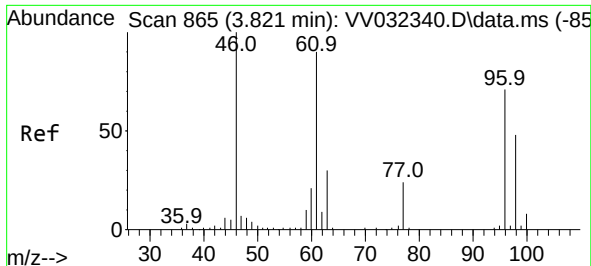
Tgt Ion: 84 Resp: 2169
Ion Ratio Lower Upper
84 100
86 59.2 43.2 80.2
49 129.5 86.3 160.3



#18
trans-1,2-Dichloroethene
Concen: 0.371 ug/L
RT: 2.696 min Scan# 515
Delta R.T. -0.003 min
Lab File: VV032345.D
Acq: 09 Oct 2023 22:13

Tgt Ion: 96 Resp: 3205
Ion Ratio Lower Upper
96 100
61 125.5 96.9 180.1
98 63.1 45.3 84.1





#22

cis-1,2-Dichloroethene

Concen: 0.295 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.003 min

Lab File: VV032345.D

Acq: 09 Oct 2023 22:13

Instrument :

MSVOA_V

ClientSampleId :

EX866DL

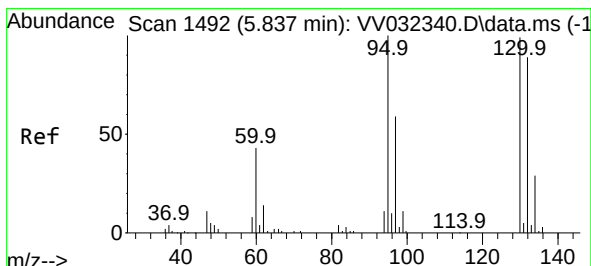
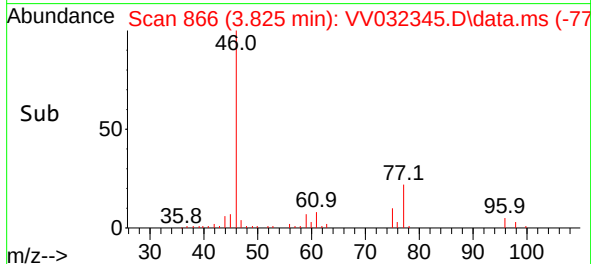
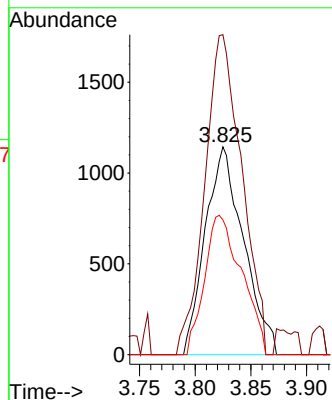
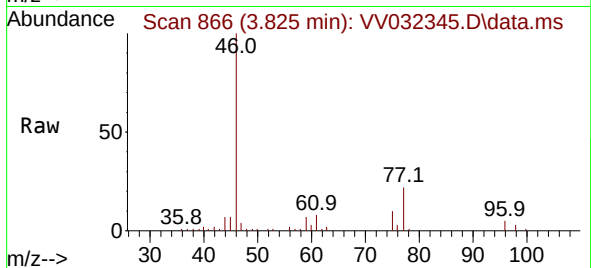
Tgt Ion: 96 Resp: 2738

Ion Ratio Lower Upper

96 100

61 154.0 85.8 159.4

98 64.9 44.0 81.6



#34

Trichloroethene

Concen: 6.536 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. -0.003 min

Lab File: VV032345.D

Acq: 09 Oct 2023 22:13

Tgt Ion: 95 Resp: 72781

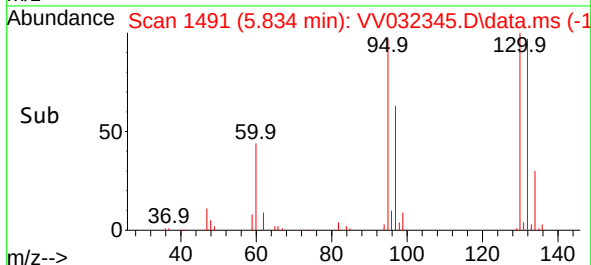
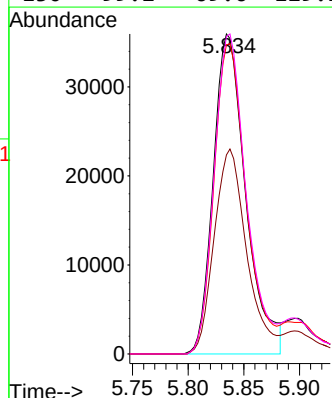
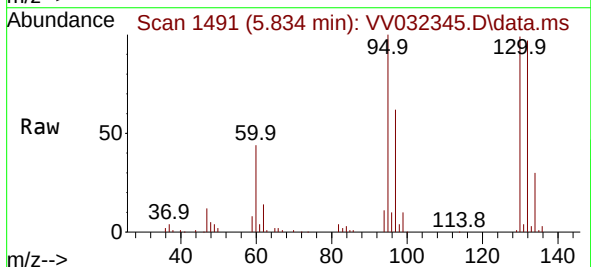
Ion Ratio Lower Upper

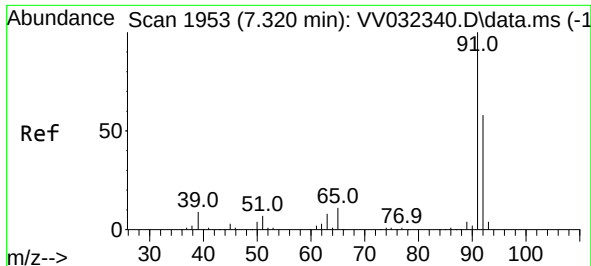
95 100

97 62.2 45.7 84.9

132 96.6 70.3 130.5

130 99.2 69.6 129.2





#42

Toluene

Concen: 0.173 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.010 min

Lab File: VV032345.D

Acq: 09 Oct 2023 22:13

Instrument :

MSVOA_V

ClientSampleId :

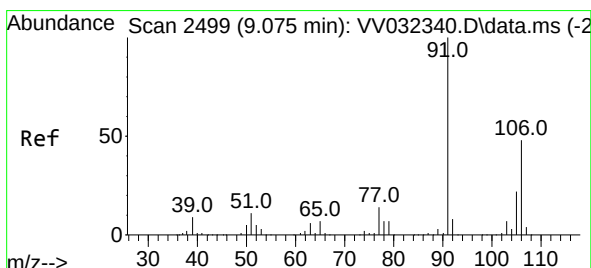
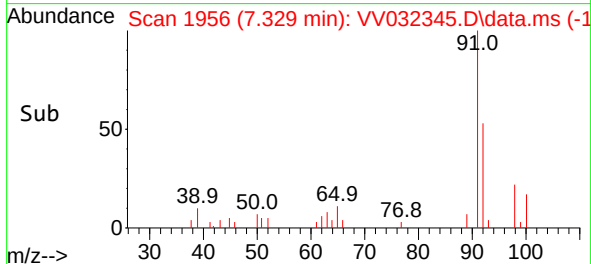
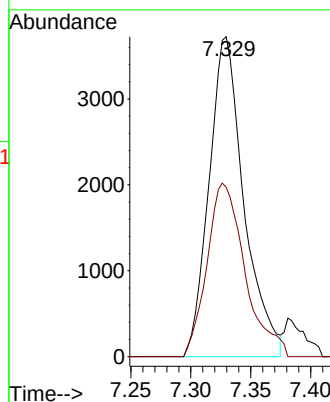
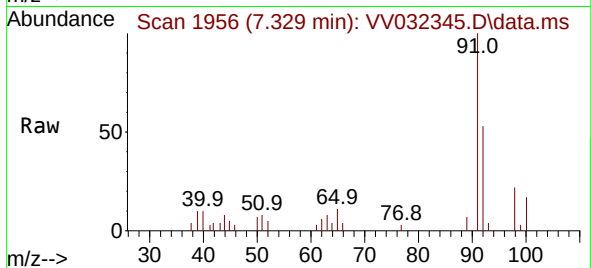
EX866DL

Tgt Ion: 91 Resp: 7521

Ion Ratio Lower Upper

91 100

92 52.9 40.8 75.8



#53

m,p-Xylene

Concen: 0.067 ug/L

RT: 9.085 min Scan# 2502

Delta R.T. 0.010 min

Lab File: VV032345.D

Acq: 09 Oct 2023 22:13

Tgt Ion: 106 Resp: 1198

Ion Ratio Lower Upper

106 100

91 235.9 144.5 268.3

