

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025204.D
 Acq On : 26 Mar 2022 17:36
 Operator : SY/MD
 Sample : N2082-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW612

Quant Time: Mar 28 02:02:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:44:37 2022
 Response via : Initial Calibration

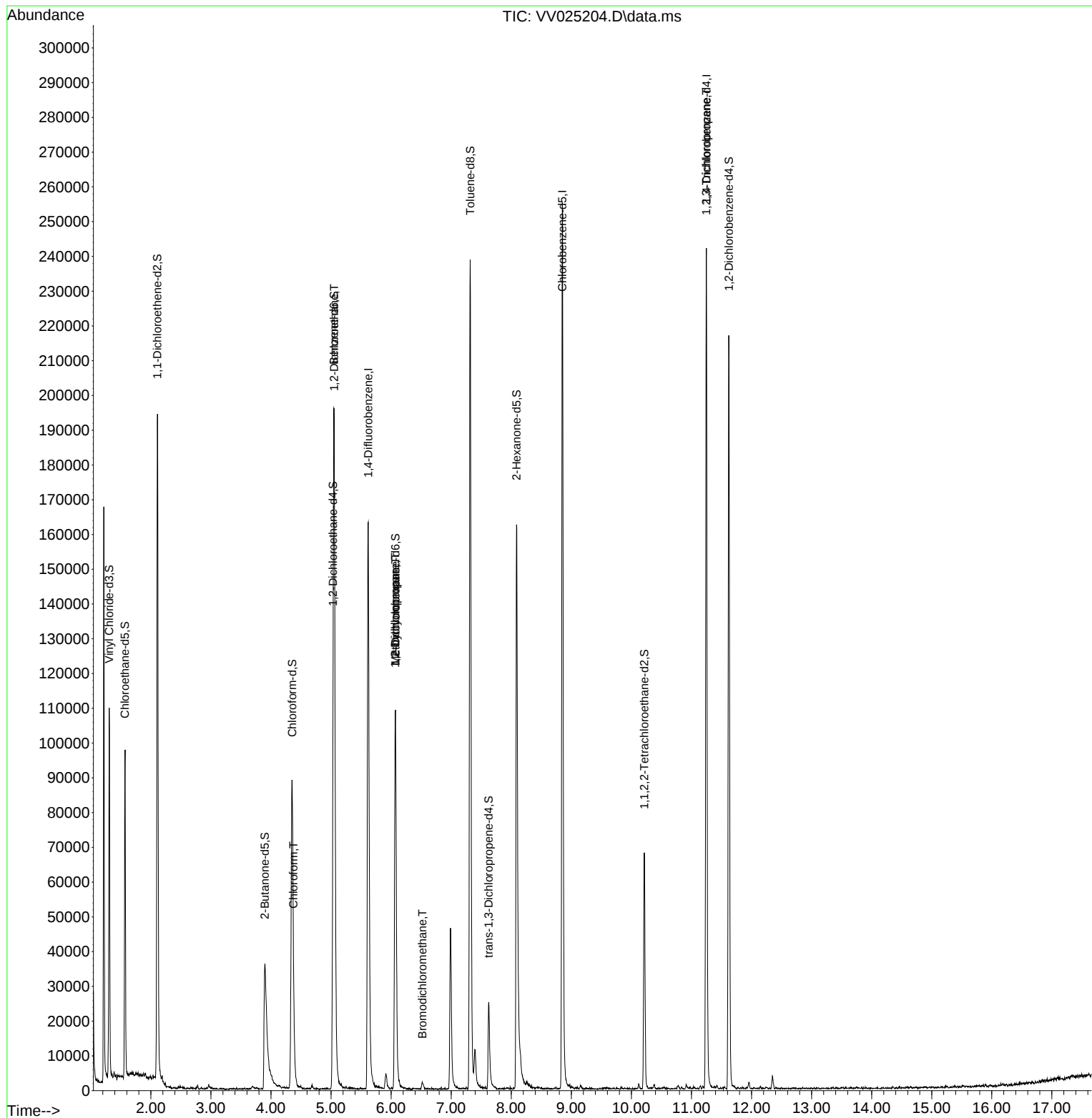
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145982	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143578	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64548	4.734	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.568	69	57059	4.986	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.108	63	100375	3.398	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	3.899	46	71972	52.987	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.980%	
24) Chloroform-d	4.352	84	91601	5.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.034	65	42282	5.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	5.050	84	185463	5.106	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.072	67	53783	5.283	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.317	98	162826	4.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
43) trans-1,3-Dichloroprop...	7.625	79	15147	4.561	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.088	63	57809	48.198	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.400%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32253	4.752	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55217	5.632	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.600%	
Target Compounds						
25) Chloroform	4.375	83	6175	0.316	ug/L	95
27) 1,2-Dichloroethane	5.053	62	1118	0.111	ug/L #	73
35) Methylcyclohexane	6.072	83	13152	0.726	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5897	0.604	ug/L #	84
38) Bromodichloromethane	6.522	83	1605	0.130	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	8081	1.750	ug/L #	68

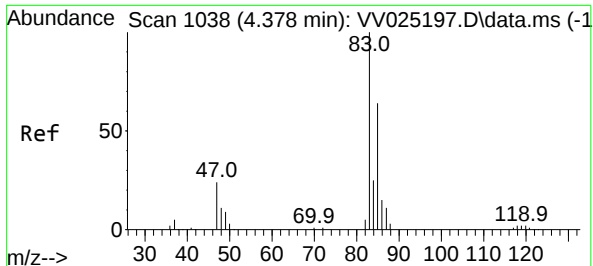
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.316 ug/L

RT: 4.375 min Scan# 1038

Delta R.T. -0.003 min

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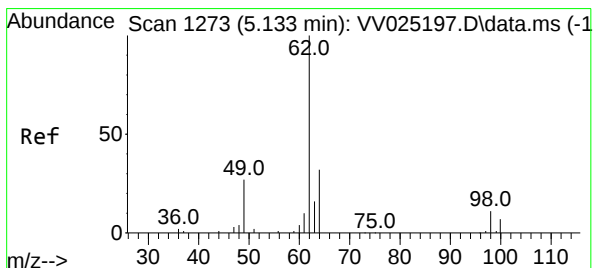
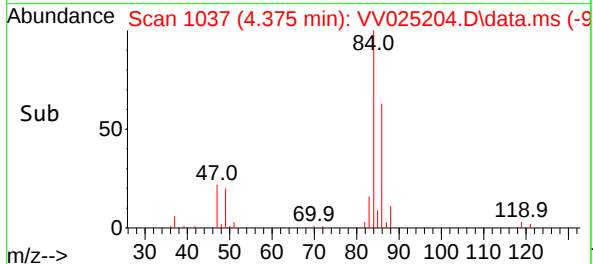
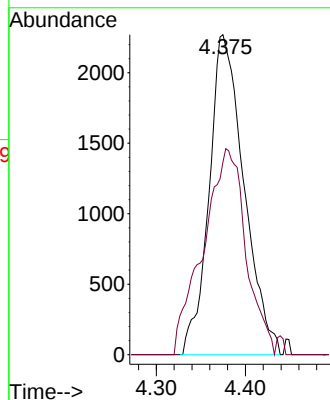
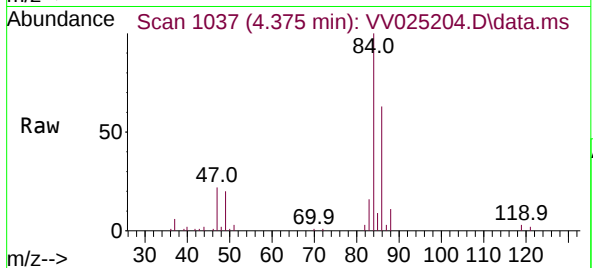
EW612

Tgt Ion: 83 Resp: 6175

Ion Ratio Lower Upper

83 100

85 60.2 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.111 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.080 min

Lab File: VV025204.D

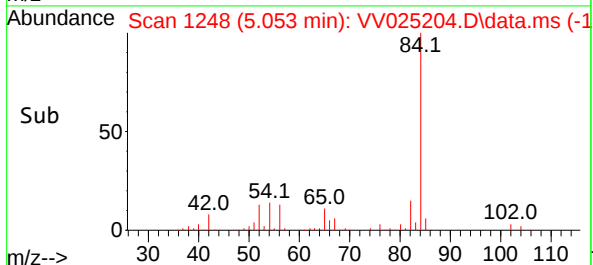
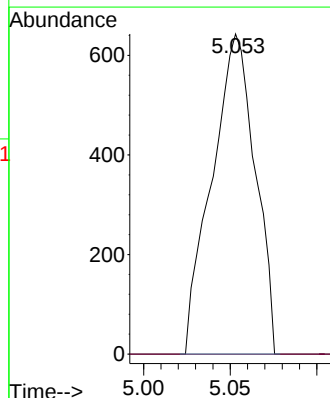
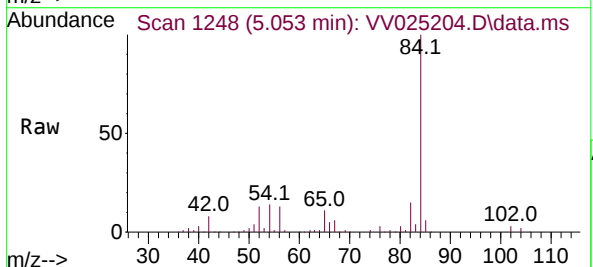
Acq: 26 Mar 2022 17:36

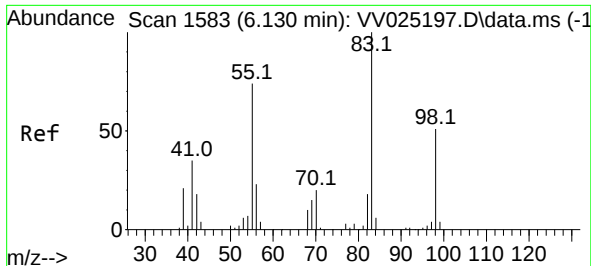
Tgt Ion: 62 Resp: 1118

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.726 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.058 min

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ClientSampleId :

EW612

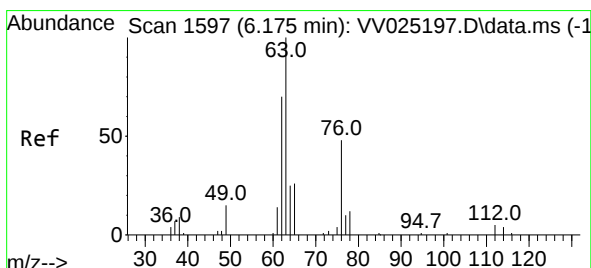
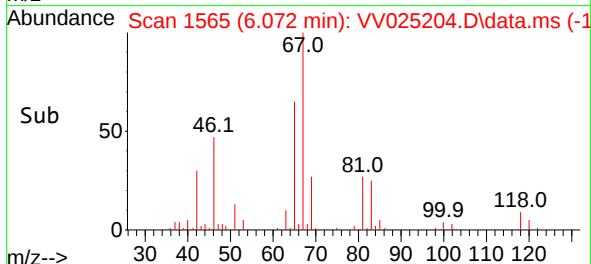
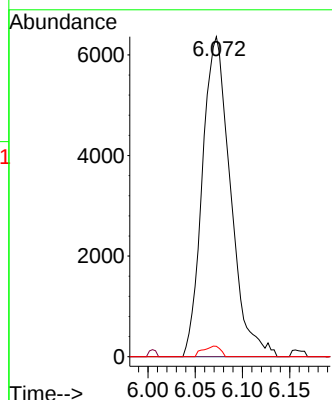
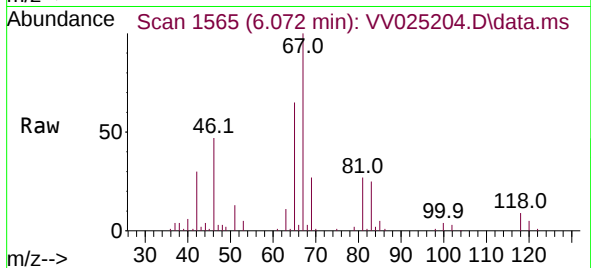
Tgt Ion: 83 Resp: 13152

Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 2.0 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.604 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.106 min

Lab File: VV025204.D

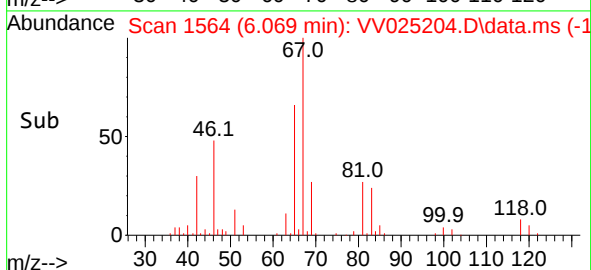
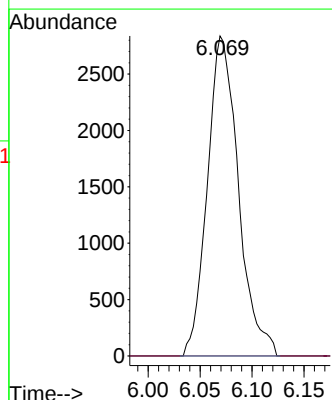
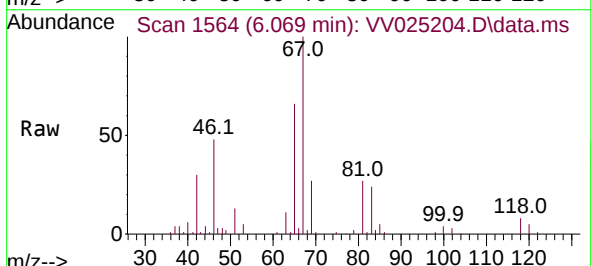
Acq: 26 Mar 2022 17:36

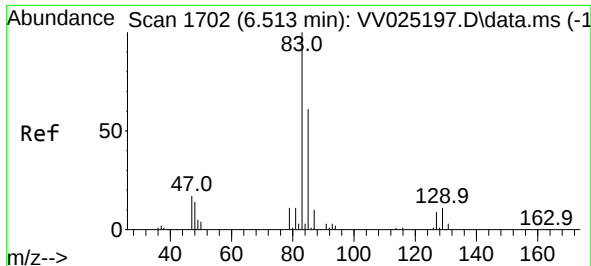
Tgt Ion: 63 Resp: 5897

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#

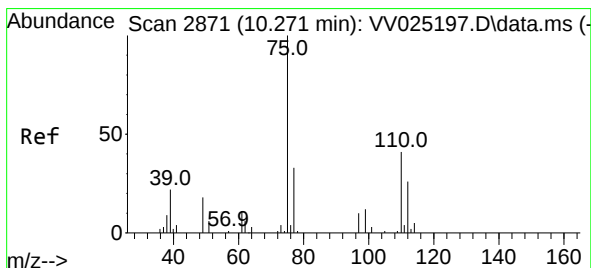
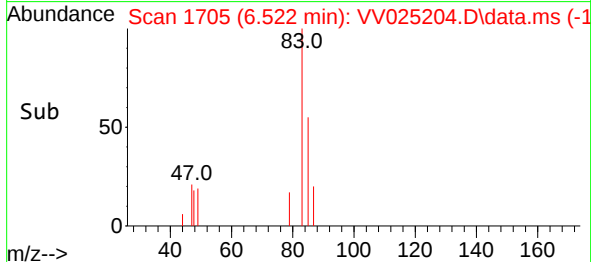
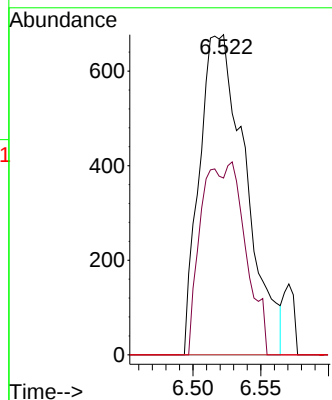
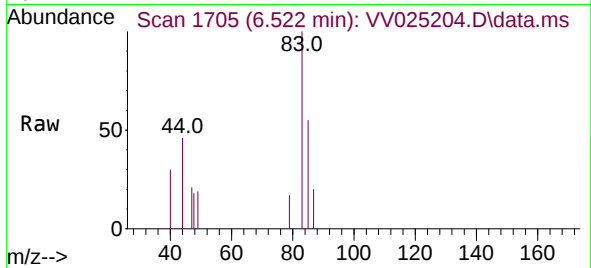




#38
Bromodichloromethane
Concen: 0.130 ug/L
RT: 6.522 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV025204.D
Acq: 26 Mar 2022 17:36

Instrument :
MSVOA_V
ClientSampleId :
EW612

Tgt Ion: 83 Resp: 1605
Ion Ratio Lower Upper
83 100
85 55.2 47.2 87.6
127 0.0 7.2 10.8#



#61
1,2,3-Trichloropropane
Concen: 1.750 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025204.D
Acq: 26 Mar 2022 17:36

Tgt Ion: 75 Resp: 8081
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.6
110 3.7 31.6 47.4#

