

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025037.D
 Acq On : 16 Mar 2022 11:02
 Operator : SY/MD
 Sample : N1934-04DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 02:01:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 01:58:56 2022
 Response via : Initial Calibration

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

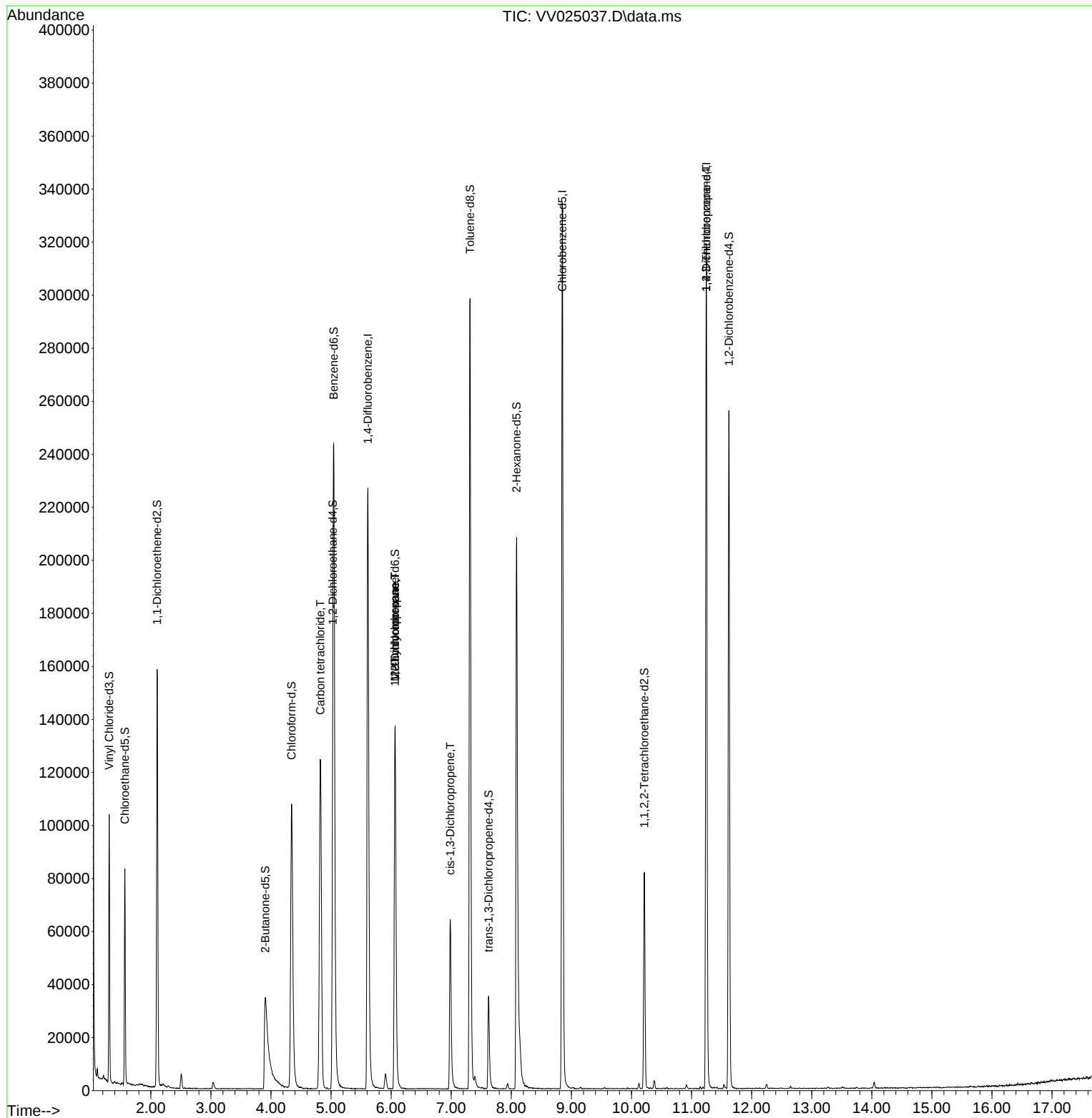
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	205977	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	192018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	81918	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63894	3.929	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.568	69	51152	4.296	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.105	63	81872	3.115	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.905	46	105238	53.549	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.100%	
24) Chloroform-d	4.343	84	115432	4.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	5.027	65	49836	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.044	84	240458	4.317	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.066	67	72453	4.523	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.314	98	206838	4.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.622	79	22846	4.091	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.088	63	83974	44.089	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.180%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41895	4.446	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	64875	4.678	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
					Qvalue	
31) Carbon tetrachloride	4.822	117	95957	4.567	ug/L	99
35) Methylcyclohexane	6.066	83	17426	0.662	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	7688	0.536	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	1406	0.071	ug/L #	68
61) 1,2,3-Trichloropropane	11.246	75	10363	1.504	ug/L #	66

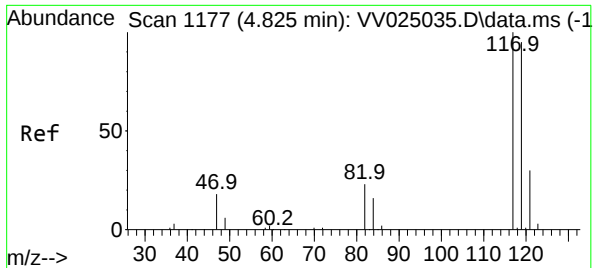
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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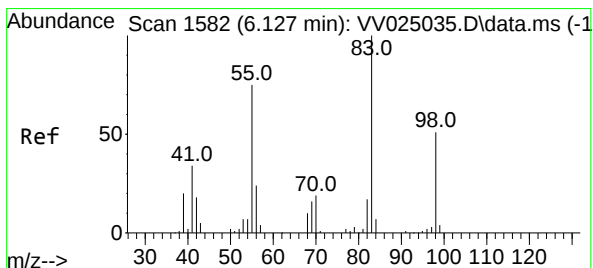
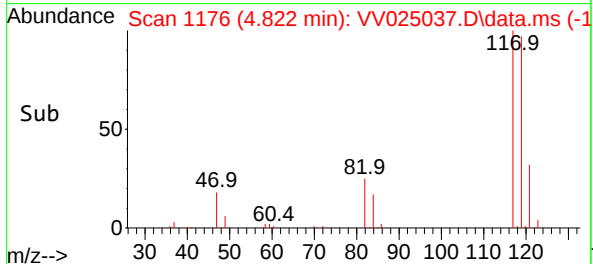
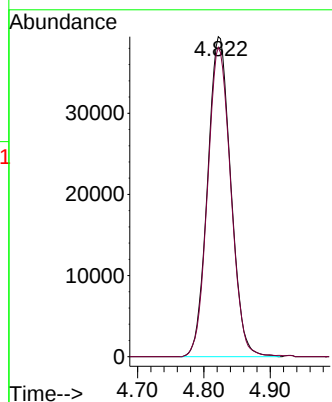
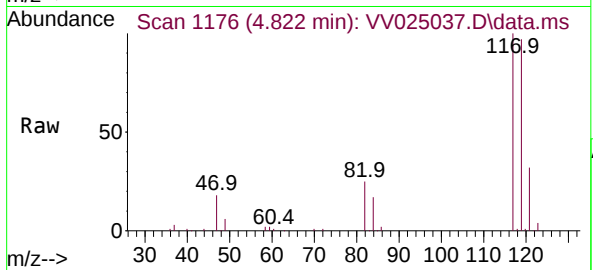




#31
Carbon tetrachloride
Concen: 4.567 ug/L
RT: 4.822 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VV025037.D
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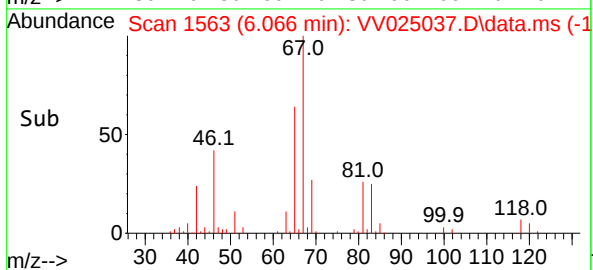
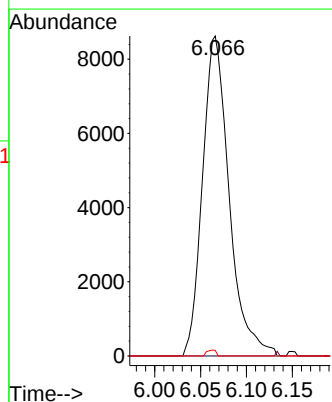
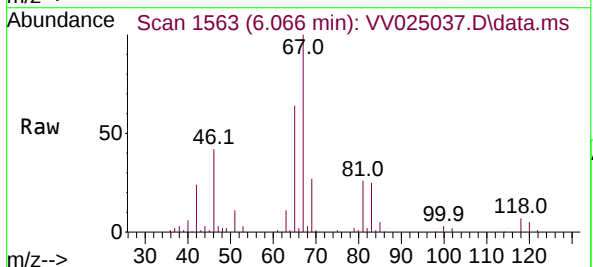
Instrument :
MSVOA_V
ClientSampleId :

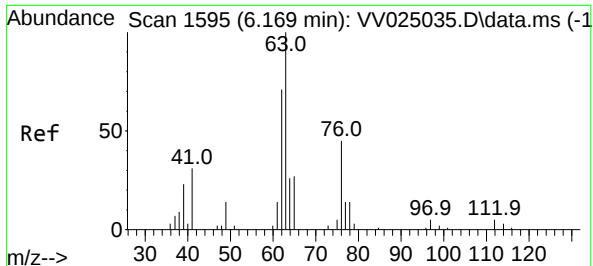
Tgt Ion:117 Resp: 95957
Ion Ratio Lower Upper
117 100
119 96.7 76.8 115.2



#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025037.D
Acq: 16 Mar 2022 11:02

Tgt Ion: 83 Resp: 17426
Ion Ratio Lower Upper
83 100
55 0.1 55.4 83.0#
98 0.6 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.536 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV025037.D

Acq: 16 Mar 2022 11:02

Instrument :

MSVOA_V

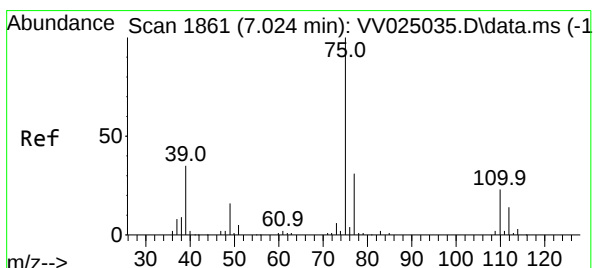
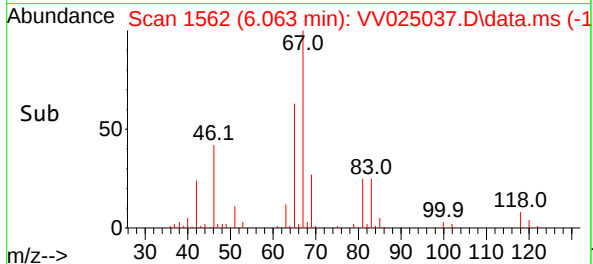
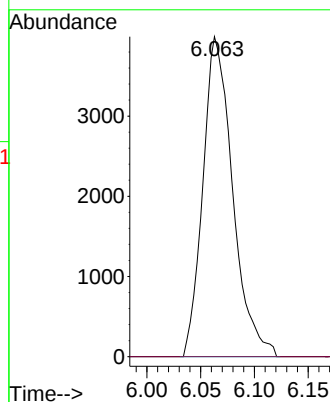
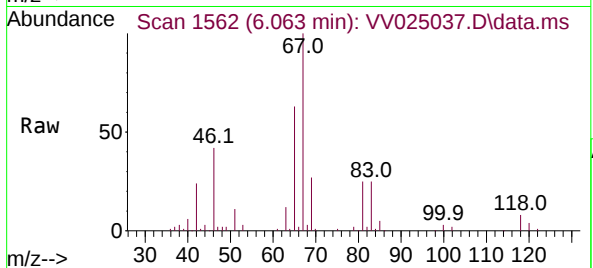
ClientSampleId :

Tgt Ion: 63 Resp: 7688

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.071 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV025037.D

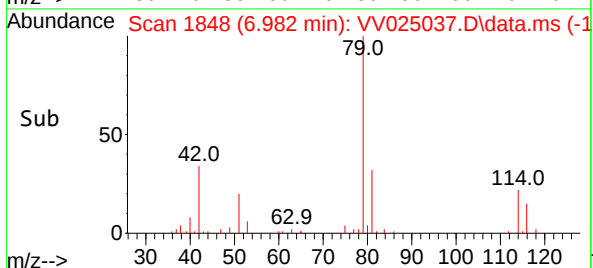
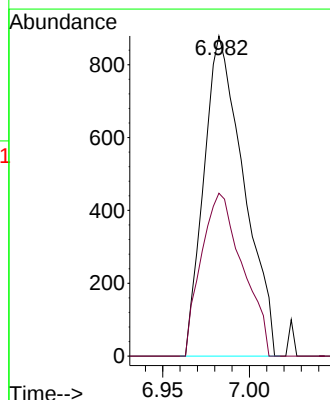
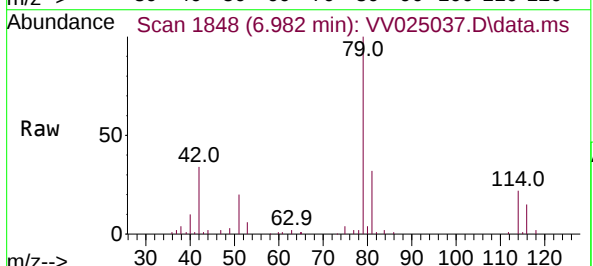
Acq: 16 Mar 2022 11:02

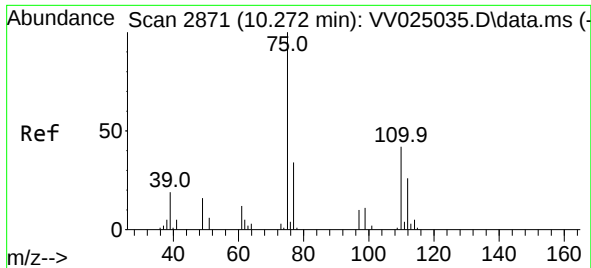
Tgt Ion: 75 Resp: 1406

Ion Ratio Lower Upper

75 100

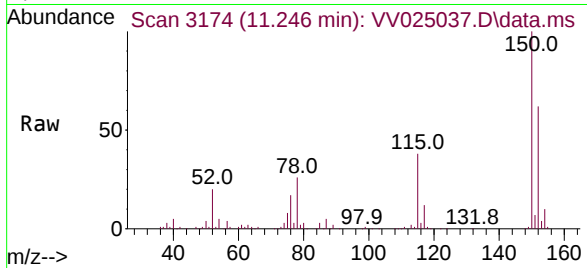
77 50.9 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.504 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025037.D
 Acq: 16 Mar 2022 11:02

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 10363
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5
 110 1.5 31.2 46.8#

