

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033676.D
 Acq On : 16 Jan 2024 17:21
 Operator : SY/MD
 Sample : P1062-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:14:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

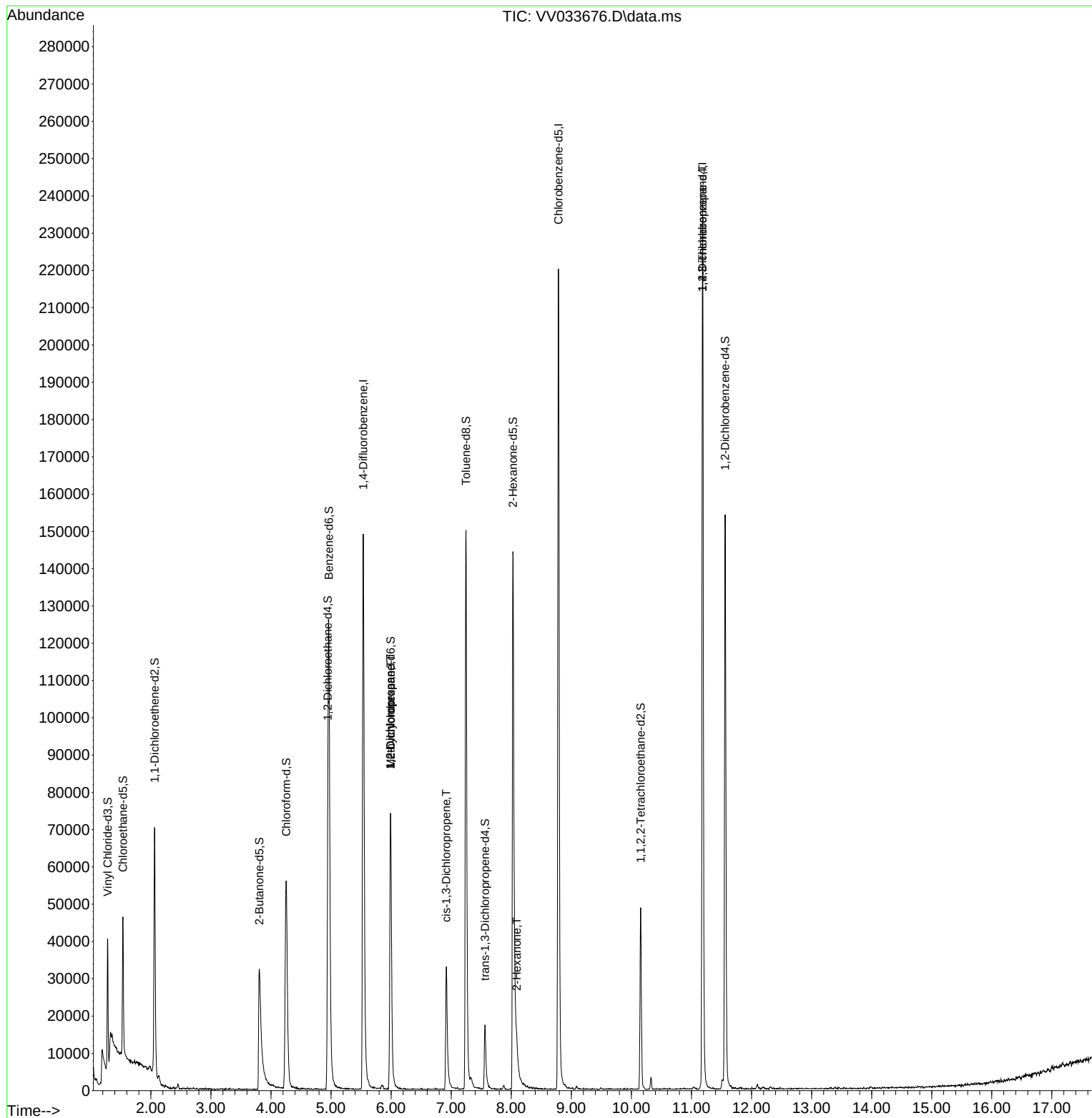
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	128667	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	118461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	60264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	22770	3.236	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.800%	
7) Chloroethane-d5	1.536	69	22519	3.609	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.200%	
11) 1,1-Dichloroethene-d2	2.063	65	11613	3.663	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.806	46	67458	39.214	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.420%	
24) Chloroform-d	4.252	84	59856	3.934	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
26) 1,2-Dichloroethane-d4	4.947	65	30411	4.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	4.963	84	113160	3.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
36) 1,2-Dichloropropane-d6	5.992	67	37657	3.952	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.000%	
41) Toluene-d8	7.246	98	100405	3.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	7.564	79	11875	3.604	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.027	63	52160	40.325	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.660%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	24295	4.363	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	39042	4.219	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	8770	0.463	ug/L #	14
37) 1,2-Dichloropropane	5.989	63	4399	0.421	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1058	0.071	ug/L #	76
48) 2-Hexanone	8.092	43	9917	2.819	ug/L #	84
61) 1,2,3-Trichloropropane	11.185	75	8129	1.683	ug/L #	67

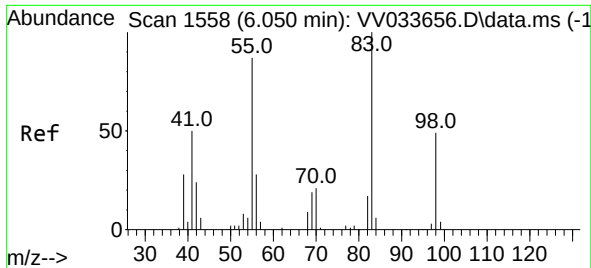
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration

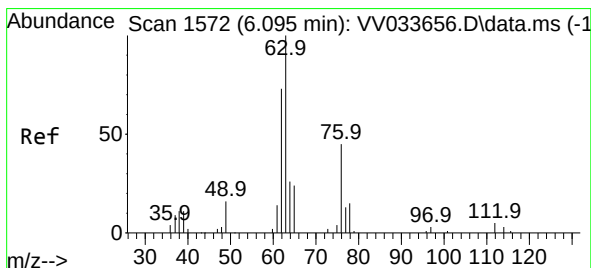
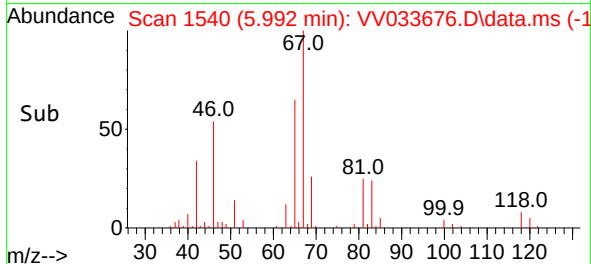
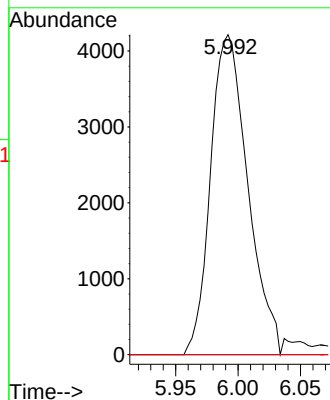
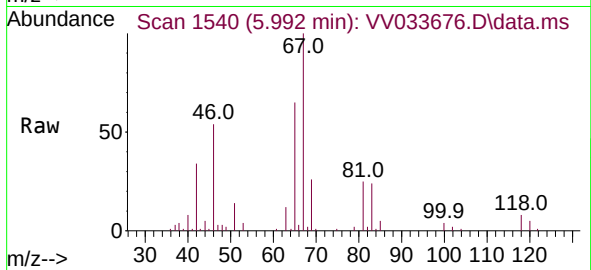




#35
Methylcyclohexane
Concen: 0.463 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV033676.D
Acq: 16 Jan 2024 17:21

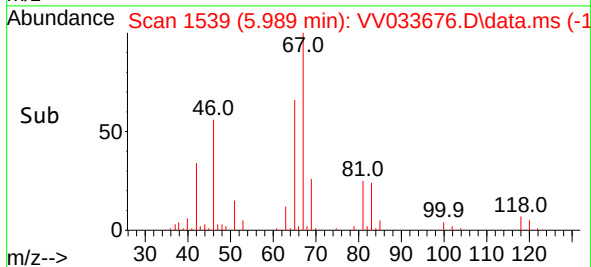
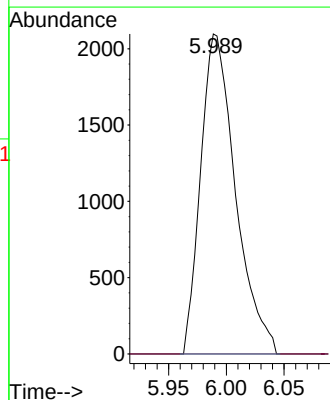
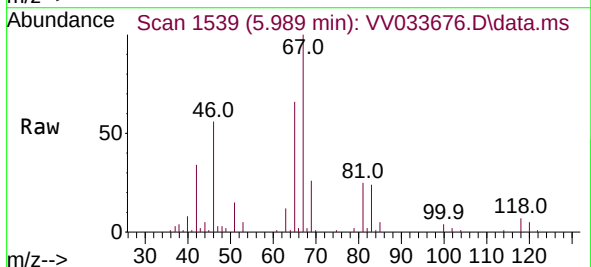
Instrument :
MSVOA_V
ClientSampleId :

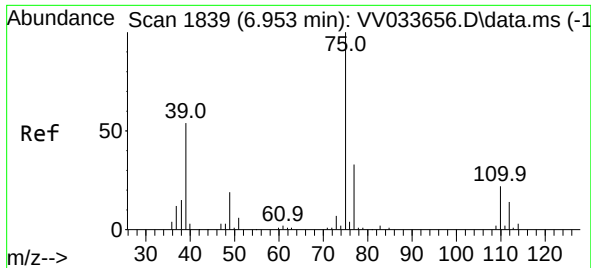
Tgt Ion: 83 Resp: 8770
Ion Ratio Lower Upper
83 100
55 0.0 68.7 103.1#
98 0.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.421 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV033676.D
Acq: 16 Jan 2024 17:21

Tgt Ion: 63 Resp: 4399
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.071 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033676.D

Acq: 16 Jan 2024 17:21

Instrument :

MSVOA_V

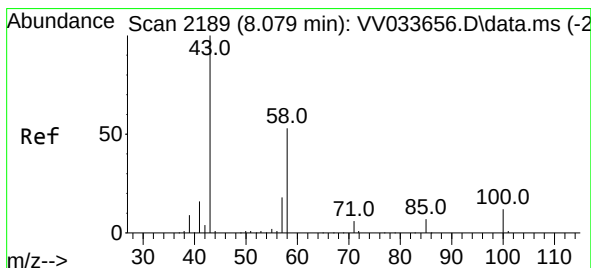
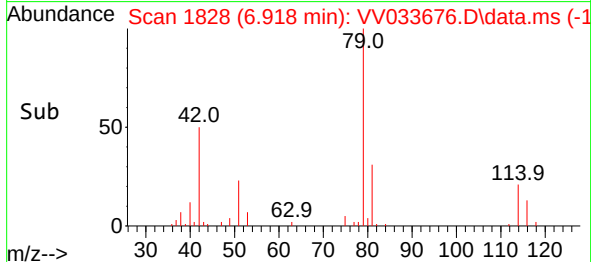
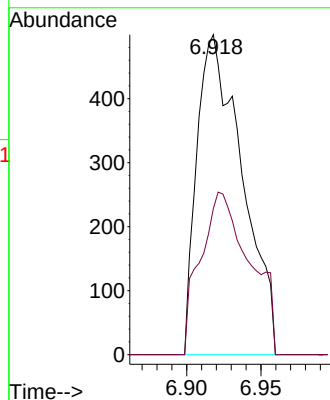
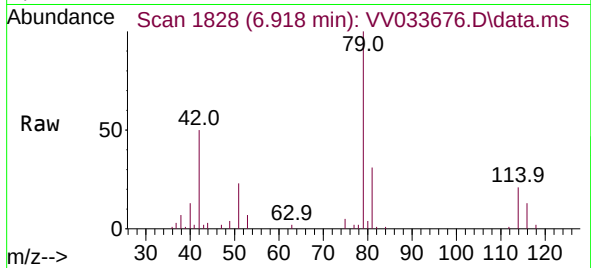
ClientSampleId :

Tgt Ion: 75 Resp: 1058

Ion Ratio Lower Upper

75 100

77 45.6 22.5 41.7#



#48

2-Hexanone

Concen: 2.819 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV033676.D

Acq: 16 Jan 2024 17:21

Tgt Ion: 43 Resp: 9917

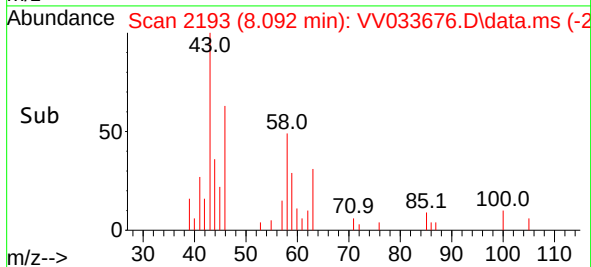
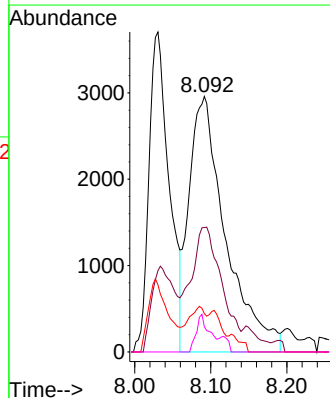
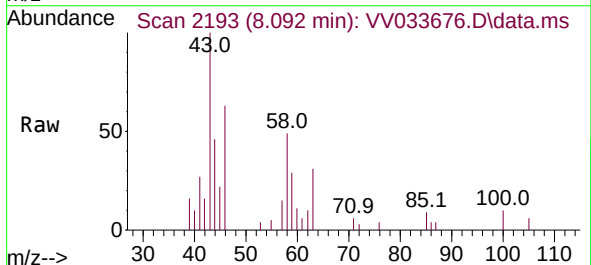
Ion Ratio Lower Upper

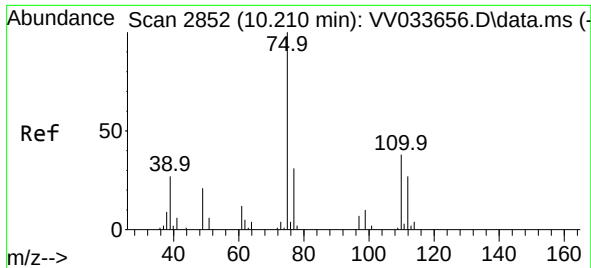
43 100

58 41.9 40.6 61.0

57 6.6 13.8 20.8#

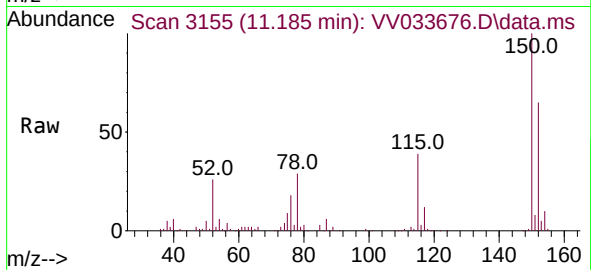
100 5.2 8.5 12.7#





#61
1,2,3-Trichloropropane
Concen: 1.683 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV033676.D
Acq: 16 Jan 2024 17:21

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	8129
Ion	Ratio	Lower	Upper
75	100		
77	34.6	24.7	37.1
110	2.6	28.0	42.0#

