

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061973.D
 Acq On : 22 Nov 2024 15:39
 Operator : MD/SY
 Sample : P4903-04DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 22:46:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 22:40:46 2024
 Response via : Initial Calibration

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

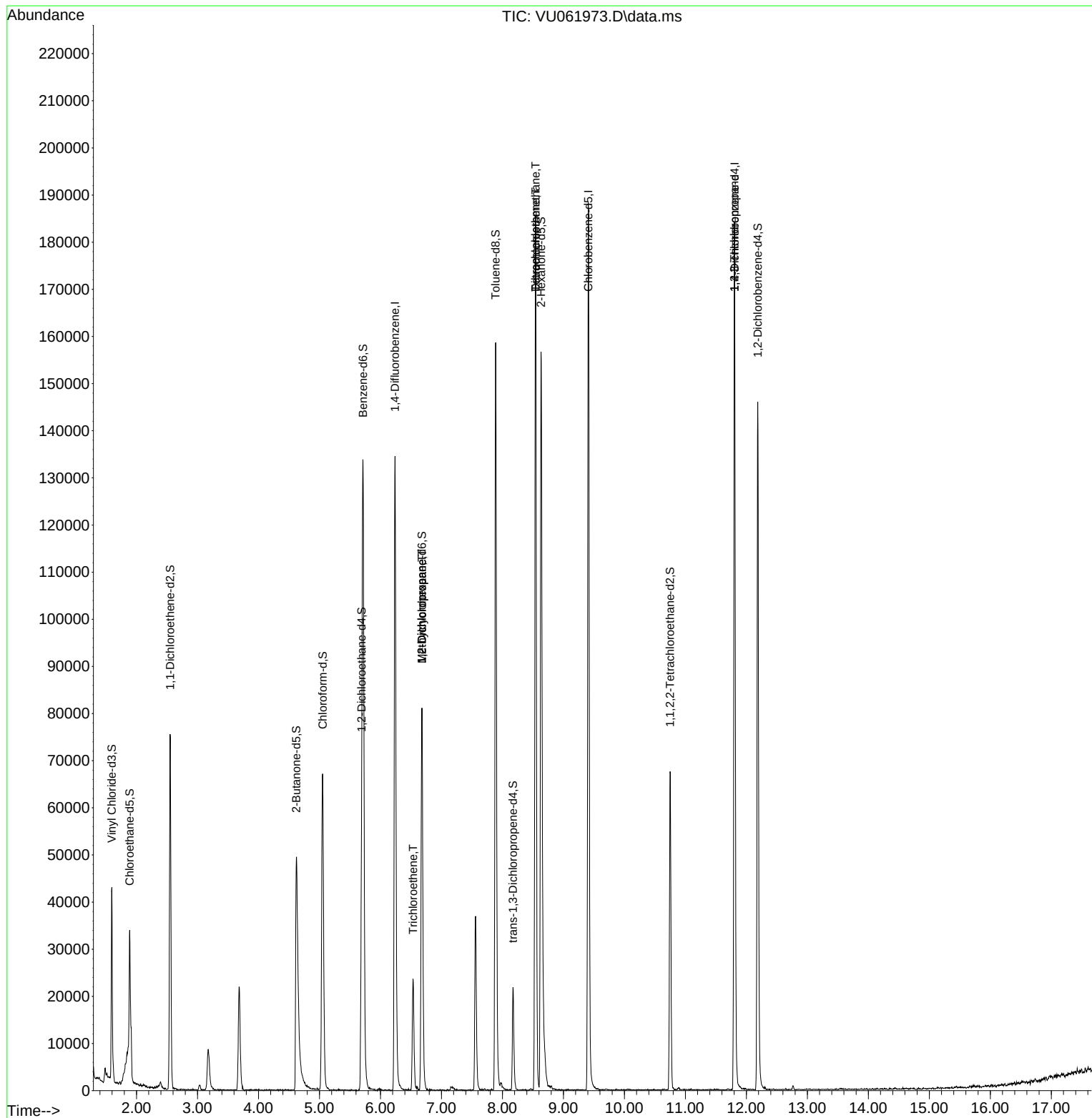
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	114248	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	108470	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	51634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31237	5.574	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.400%
7) Chloroethane-d5	1.888	69	16865	3.402	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	2.551	65	14304	6.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	127.800%#
20) 2-Butanone-d5	4.621	46	78937	44.856	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.720%
24) Chloroform-d	5.052	84	66794	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.692	65	35619	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.714	84	128570	6.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.600%
36) 1,2-Dichloropropane-d6	6.679	67	41480	5.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.600%
41) Toluene-d8	7.888	98	111888	6.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.000%
43) trans-1,3-Dichloroprop...	8.174	79	13660	5.138	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.800%
46) 2-Hexanone-d5	8.634	63	58363	48.098	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.200%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	34904	4.864	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	41004	5.371	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.534	95	8841	1.011	ug/L	96
35) Methylcyclohexane	6.679	83	9756	0.729	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4670	0.549	ug/L #	87
47) Tetrachloroethene	8.544	164	41495	6.526	ug/L	97
49) Dibromochloromethane	8.544	129	42013	6.343	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	5769	0.966	ug/L #	69

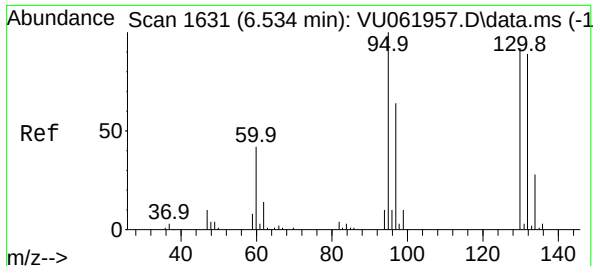
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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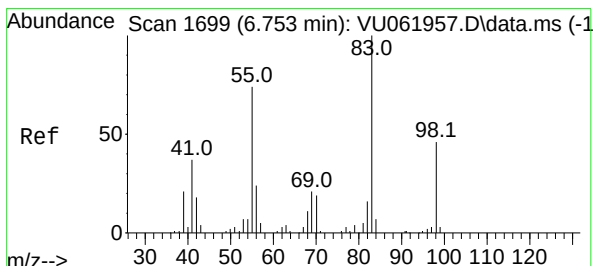
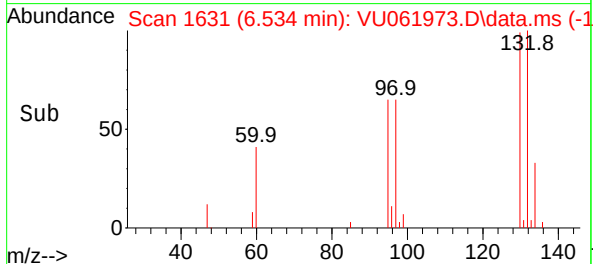
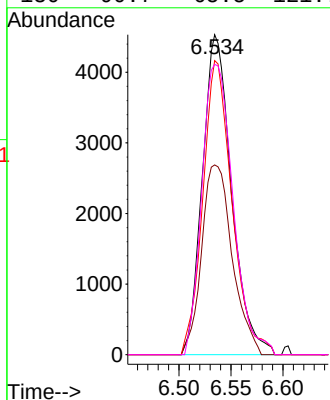
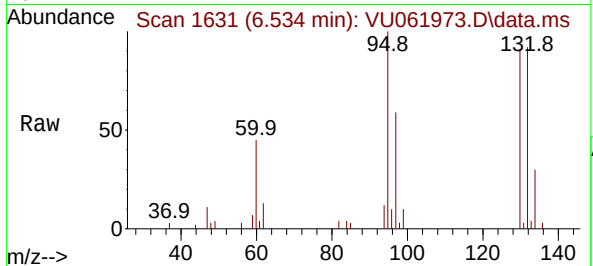


#34
Trichloroethene
Concen: 1.011 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU061973.D
Acq: 22 Nov 2024 15:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 8841

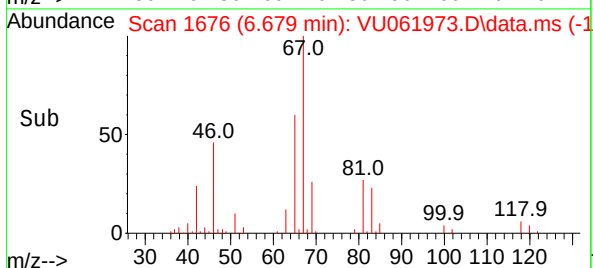
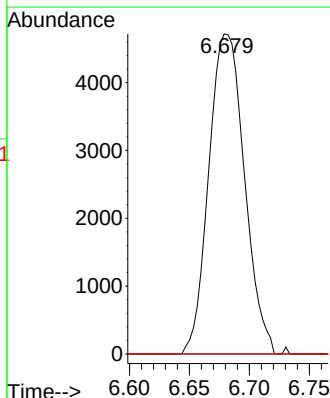
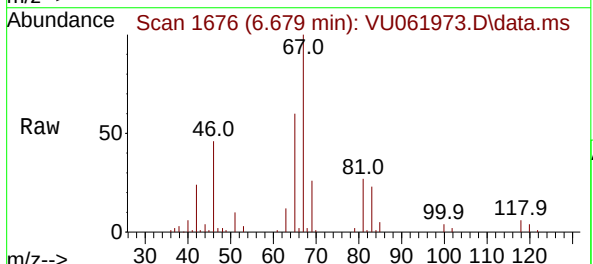
Ion	Ratio	Lower	Upper
95	100		
97	59.3	45.9	85.3
132	91.9	63.8	118.4
130	90.7	65.5	121.7

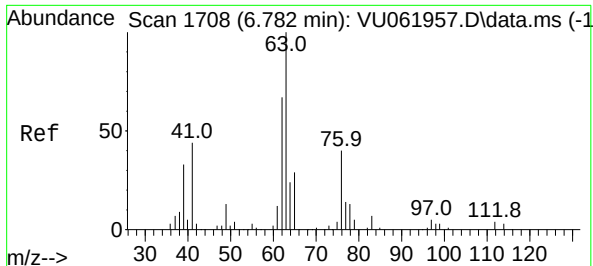


#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061973.D
Acq: 22 Nov 2024 15:39

Tgt Ion: 83 Resp: 9756

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.5	34.8	52.2#

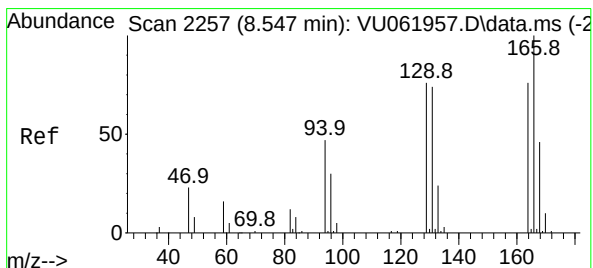
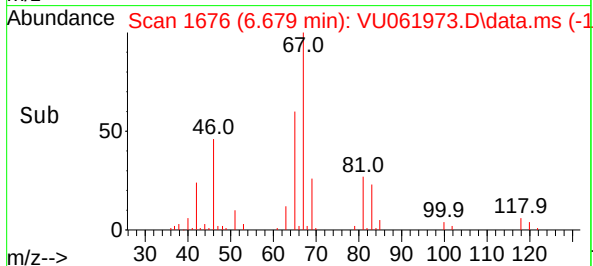
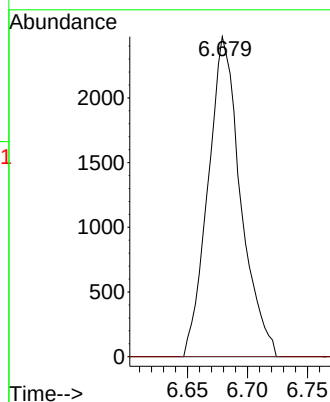
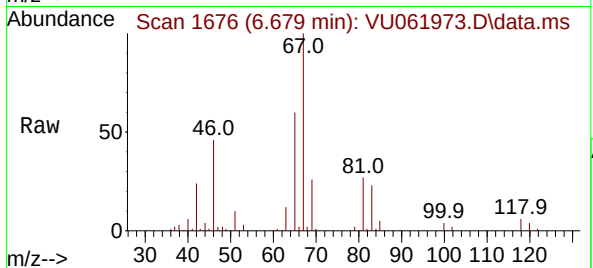




#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061973.D
Acq: 22 Nov 2024 15:39

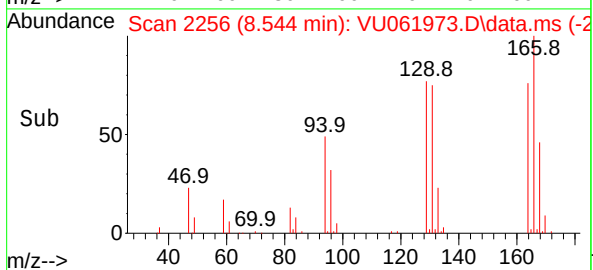
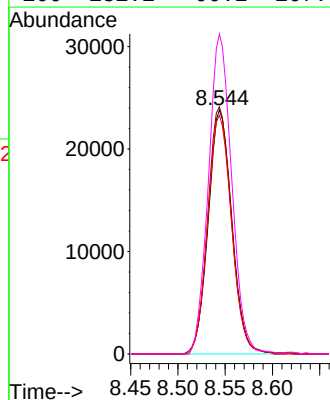
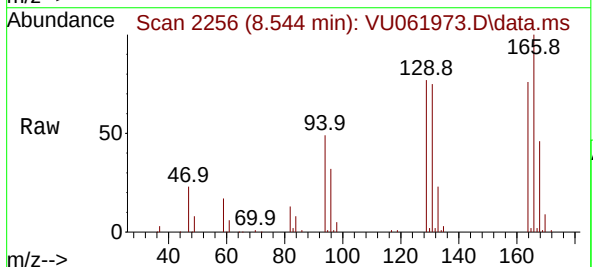
Instrument :
MSVOA_U
ClientSampleId :

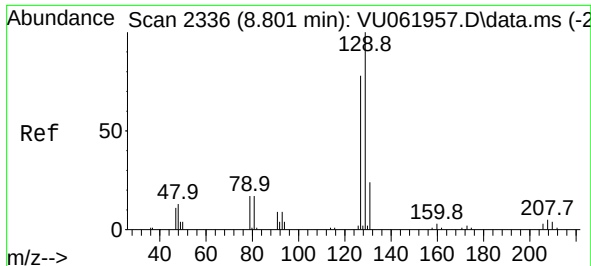
Tgt Ion: 63 Resp: 4670
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#47
Tetrachloroethene
Concen: 6.526 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061973.D
Acq: 22 Nov 2024 15:39

Tgt Ion:164 Resp: 41495
Ion Ratio Lower Upper
164 100
129 101.2 73.2 136.0
131 97.8 72.3 134.3
166 131.1 90.2 167.4





#49

Dibromochloromethane

Concen: 6.343 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU061973.D

Acq: 22 Nov 2024 15:39

Instrument :

MSVOA_U

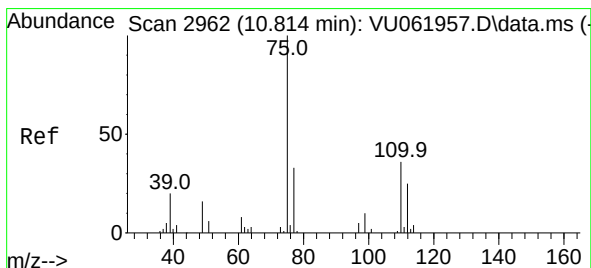
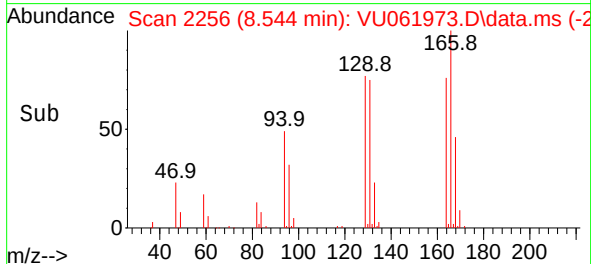
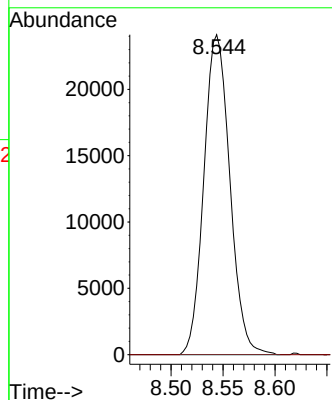
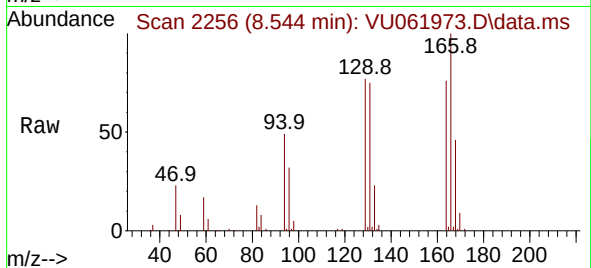
ClientSampleId :

Tgt Ion:129 Resp: 42013

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#



#61

1,2,3-Trichloropropane

Concen: 0.966 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061973.D

Acq: 22 Nov 2024 15:39

Tgt Ion: 75 Resp: 5769

Ion Ratio Lower Upper

75 100

110 2.0 28.9 43.3#

77 34.2 26.5 39.7

