

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061797.D
 Acq On : 17 Nov 2024 20:27
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:09:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:04:27 2024
 Response via : Initial Calibration

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

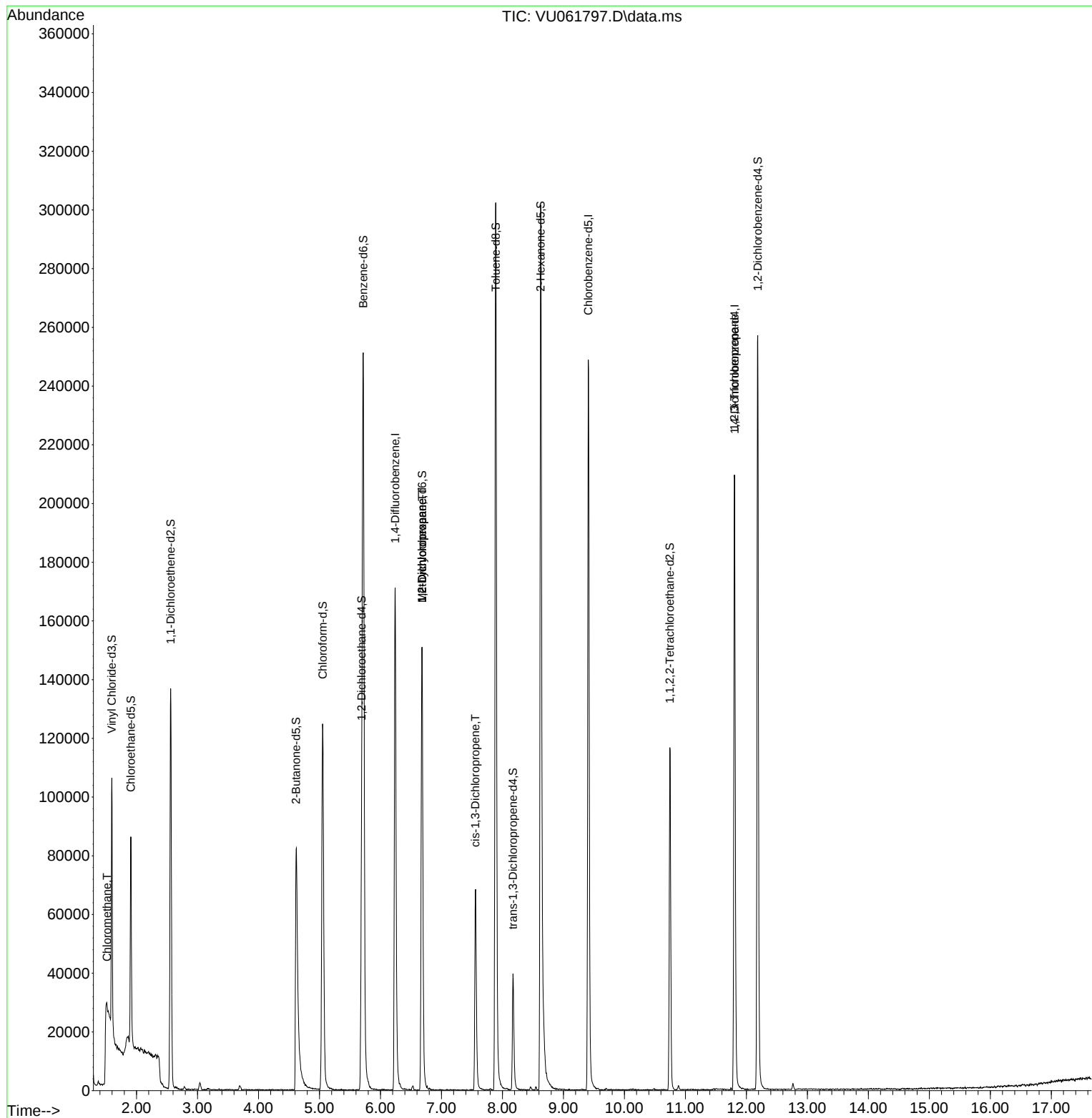
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	150439	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	145971	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	59033	6.073	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 121.400%	
7) Chloroethane-d5	1.907	69	52162	6.286	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 125.800%	
11) 1,1-Dichloroethene-d2	2.560	65	25564	5.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 117.200%	
20) 2-Butanone-d5	4.618	46	134142	65.020	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 130.040%#	
24) Chloroform-d	5.052	84	118992	6.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 123.200%	
26) 1,2-Dichloroethane-d4	5.692	65	62422	6.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 134.600%#	
32) Benzene-d6	5.718	84	247572	6.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 122.600%	
36) 1,2-Dichloropropane-d6	6.682	67	75026	6.299	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 126.000%	
41) Toluene-d8	7.891	98	216751	5.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 115.200%	
43) trans-1,3-Dichloroprop...	8.174	79	23512	5.359	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 107.200%	
46) 2-Hexanone-d5	8.627	63	112837	65.088	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 130.180%#	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	59863	6.376	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 127.600%#	
66) 1,2-Dichlorobenzene-d4	12.187	152	71379	6.651	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 133.000%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1946	0.192	ug/L #	41
35) Methylcyclohexane	6.682	83	18199	1.012	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	8193	0.731	ug/L #	89
39) cis-1,3-Dichloropropene	7.557	75	1977	0.124	ug/L #	64
61) 1,2,3-Trichloropropane	11.804	75	7197	1.268	ug/L #	63

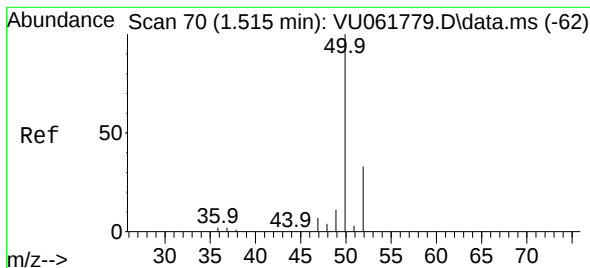
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.192 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU061797.D

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Instrument :

MSVOA_U

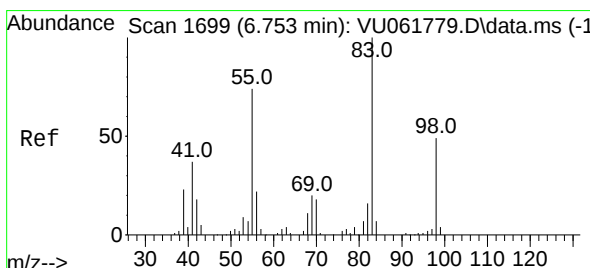
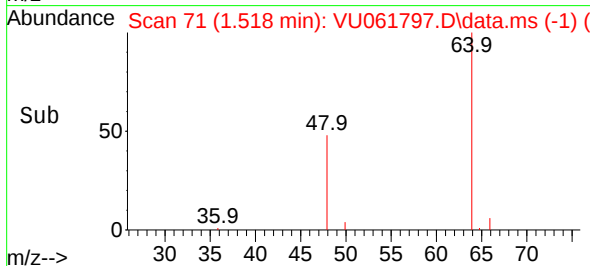
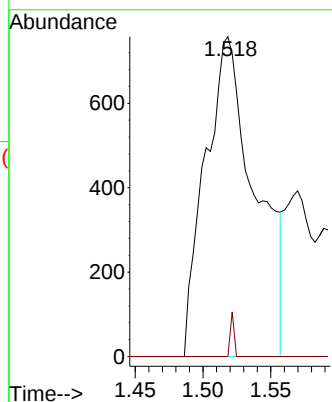
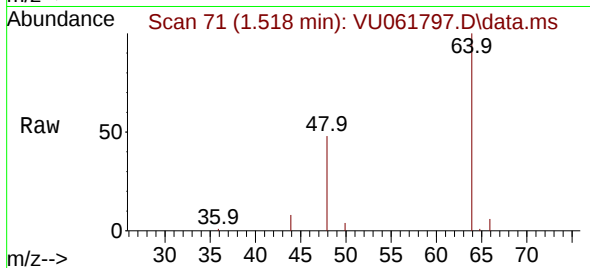
ClientSampleId :

Tgt Ion: 50 Resp: 1946

Ion Ratio Lower Upper

50 100

52 0.0 23.2 43.2#



#35

Methylcyclohexane

Concen: 1.012 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061797.D

Acq: 17 Nov 2024 20:27

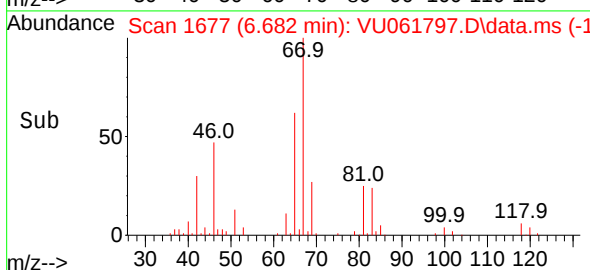
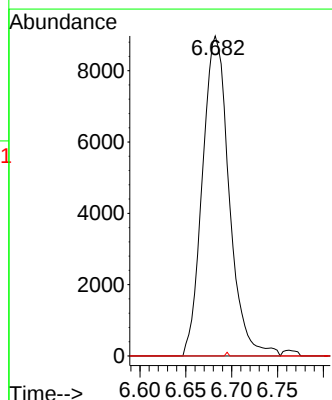
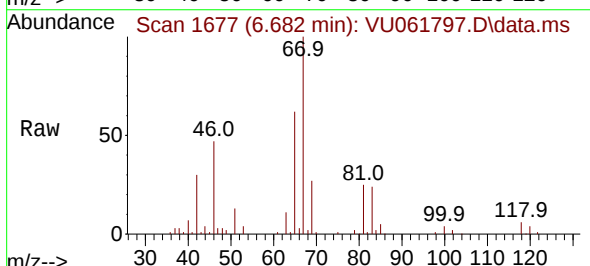
Tgt Ion: 83 Resp: 18199

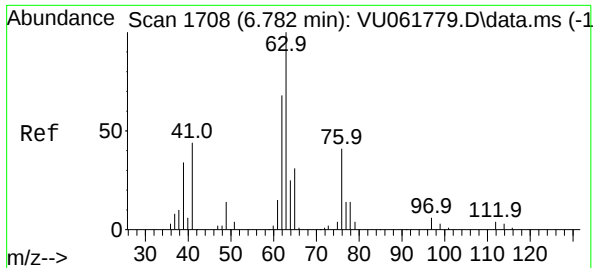
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.1 37.7 56.5#

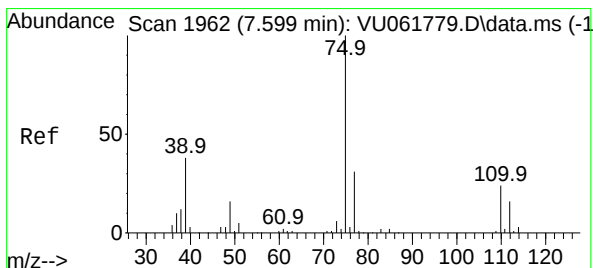
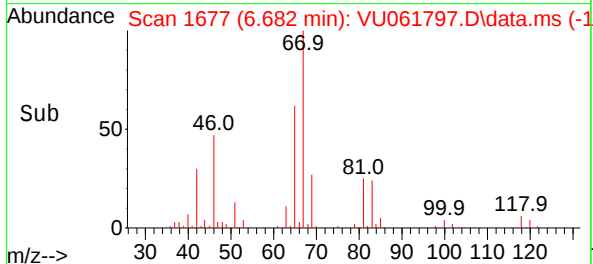
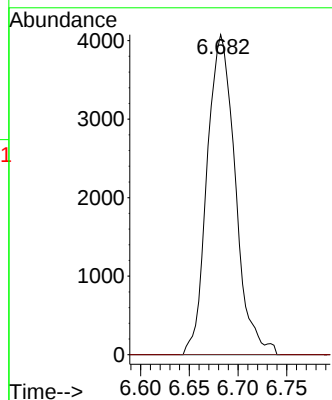
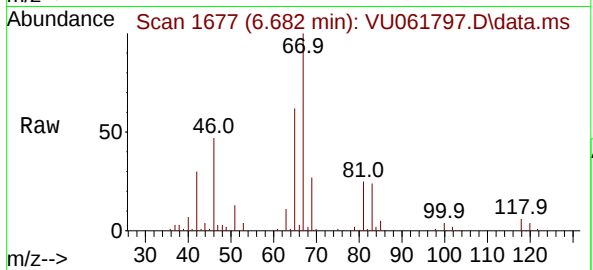




#37
1,2-Dichloropropane
Concen: 0.731 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061797.D
Acq: 17 Nov 2024 20:27

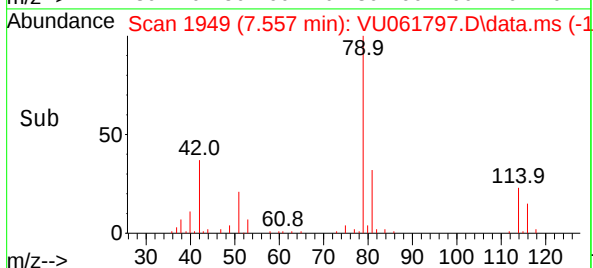
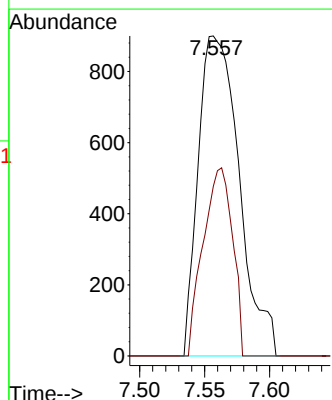
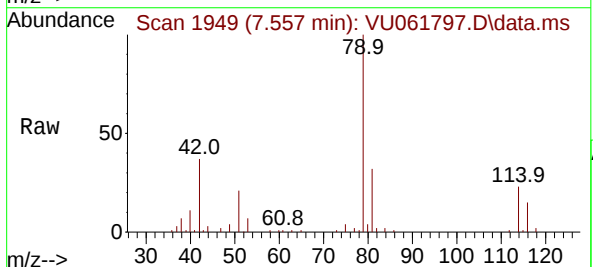
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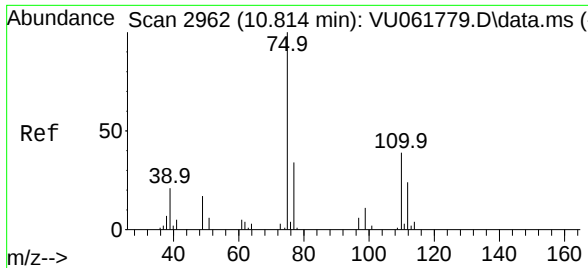
Tgt Ion: 63 Resp: 8193
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.557 min Scan# 1949
Delta R.T. -0.042 min
Lab File: VU061797.D
Acq: 17 Nov 2024 20:27

Tgt Ion: 75 Resp: 1977
Ion Ratio Lower Upper
75 100
77 53.0 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.268 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061797.D
 Acq: 17 Nov 2024 20:27

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:	75	Resp:	7197
Ion	Ratio	Lower	Upper
75	100		
110	0.3	31.3	46.9#
77	30.1	26.0	39.0

