

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061786.D
 Acq On : 17 Nov 2024 15:56
 Operator : MD/SY
 Sample : P4829-22
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:06:26 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)

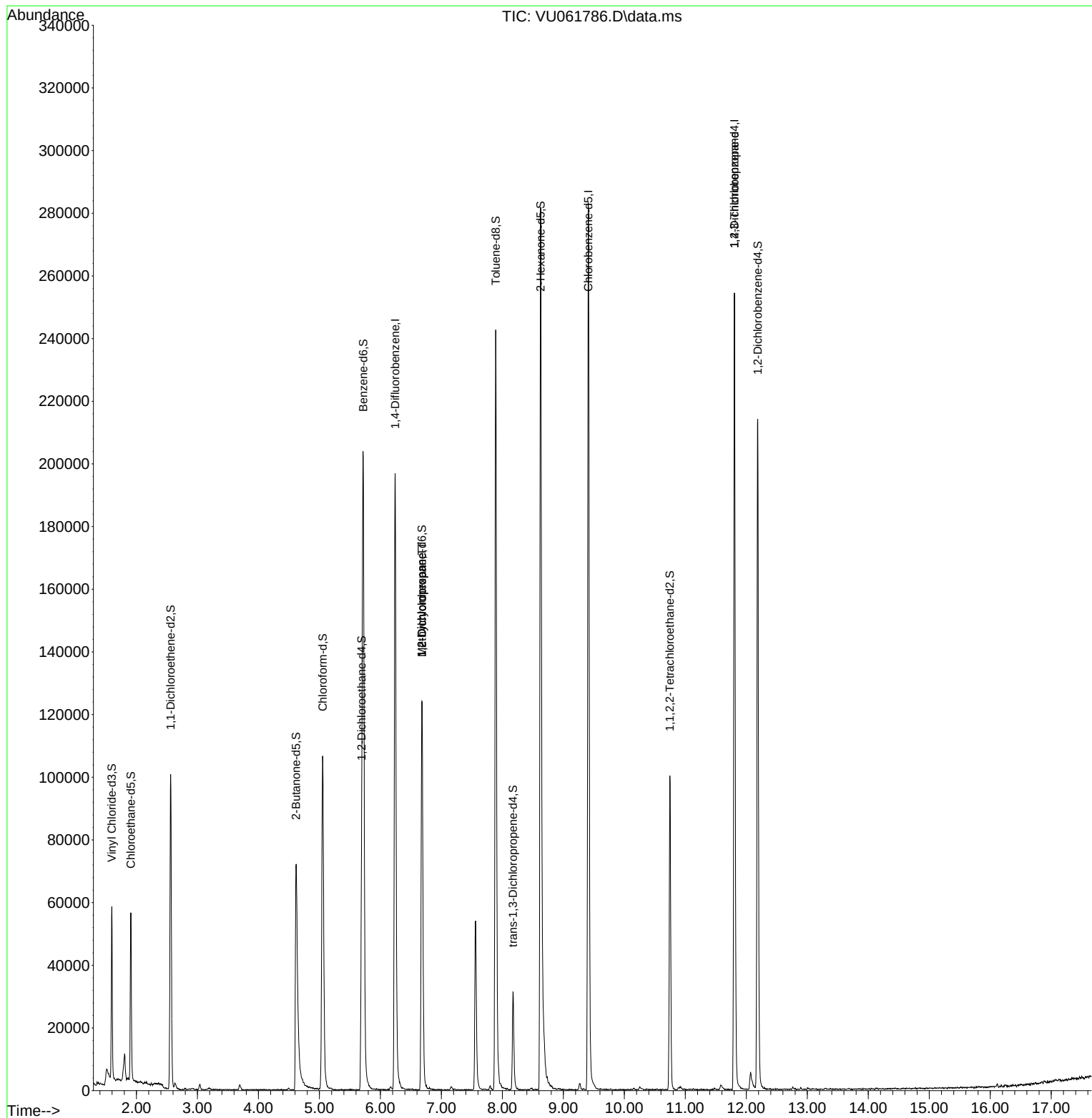
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172412	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	167420	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37406	3.358	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.907	69	38871	4.087	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.560	65	19046	3.811	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.618	46	116021	49.069	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.140%
24) Chloroform-d	5.052	84	98668	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.692	65	51879	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.718	84	200820	4.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.679	67	63144	4.622	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.891	98	173251	4.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.174	79	19356	3.847	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.624	63	100692	50.641	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50825	4.720	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	59241	4.713	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	15035	0.729	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	7171	0.558	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9105	1.370	ug/L #	67

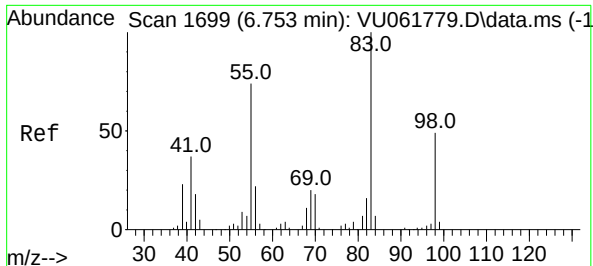
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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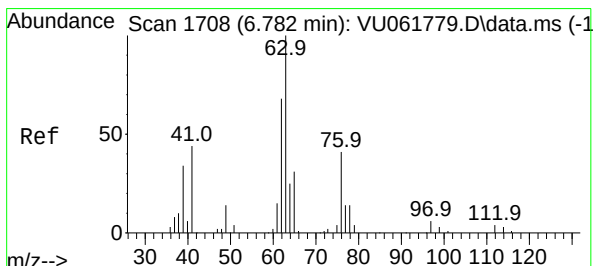
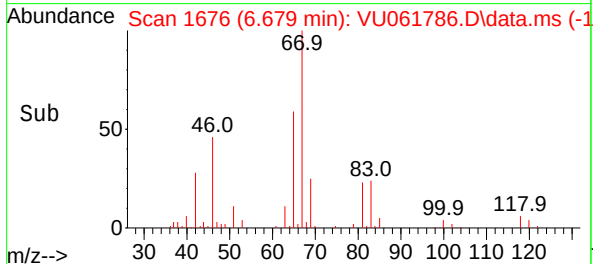
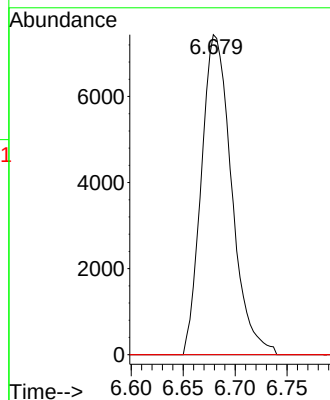
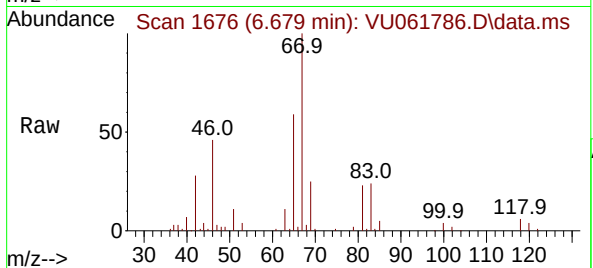




#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061786.D
Acq: 17 Nov 2024 15:56

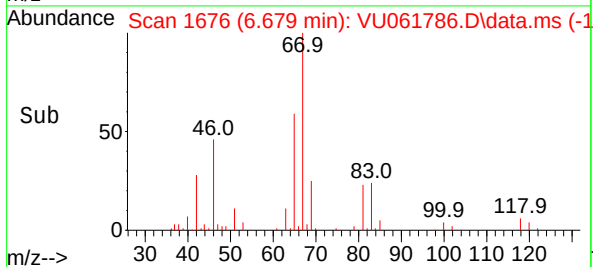
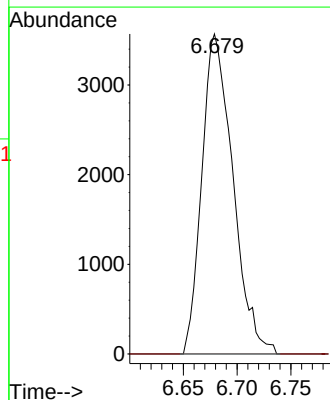
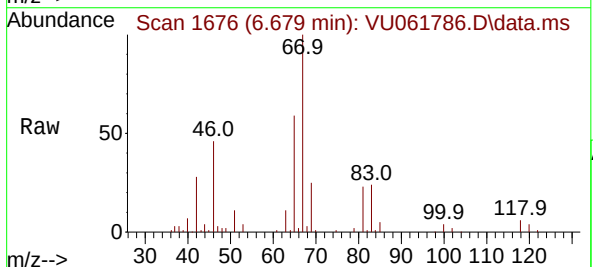
Instrument :
MSVOA_U
ClientSampleId :

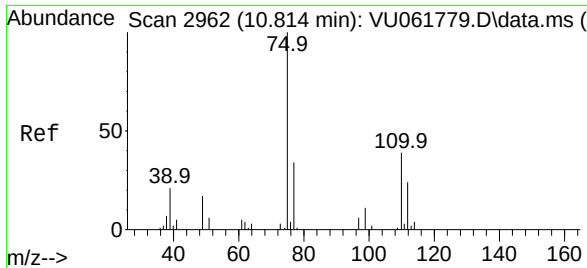
Tgt Ion	83	Resp	15035
Ion Ratio	Lower	Upper	
83	100		
55	0.0	56.4	84.6#
98	0.0	37.7	56.5#



#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061786.D
Acq: 17 Nov 2024 15:56

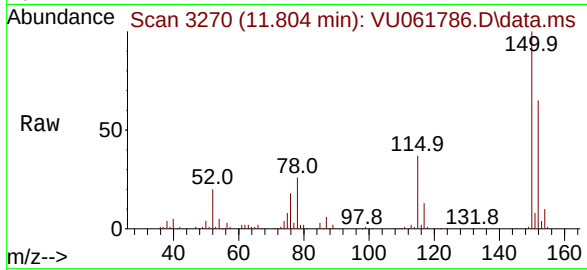
Tgt Ion	63	Resp	7171
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.370 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061786.D
Acq: 17 Nov 2024 15:56

Instrument :
MSVOA_U
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.4	31.3	46.9#
77	32.1	26.0	39.0

