

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061486.D
 Acq On : 06 Nov 2024 05:56
 Operator : MD/SY
 Sample : P4714-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 07:11:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 00:52:59 2024
 Response via : Initial Calibration

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

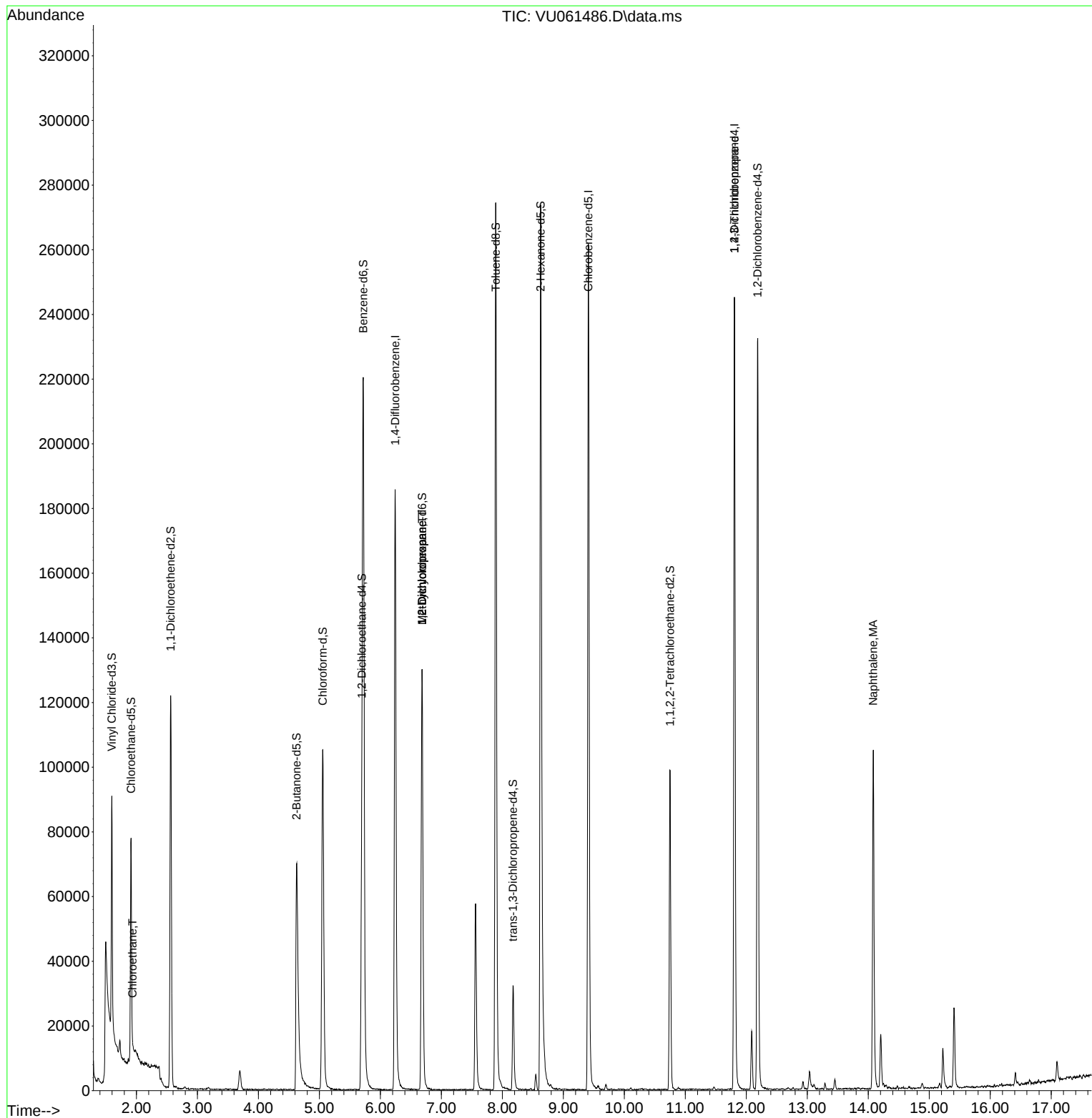
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164219	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	152312	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49470	4.435	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.911	69	49046	4.796	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.560	65	22626	4.741	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.624	46	112102	49.496	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.000%
24) Chloroform-d	5.055	84	103219	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.695	65	53147	5.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.718	84	216654	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.682	67	65834	5.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.891	98	194503	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	8.174	79	20445	3.882	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.627	63	103217	47.848	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.700%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48660	4.987	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	63604	5.228	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
8) Chloroethane	1.936	64	3702	0.396	ug/L #	51
35) Methylcyclohexane	6.682	83	14817	0.727	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7540	0.632	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8223	1.201	ug/L #	68
71) Naphthalene	14.081	128	89539	4.644	ug/L	99

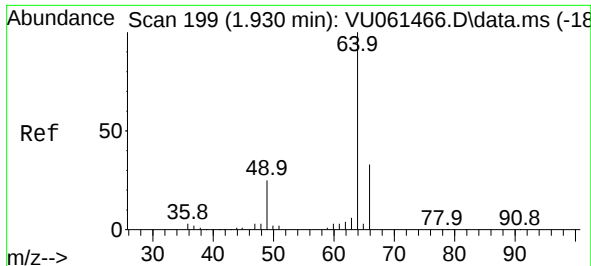
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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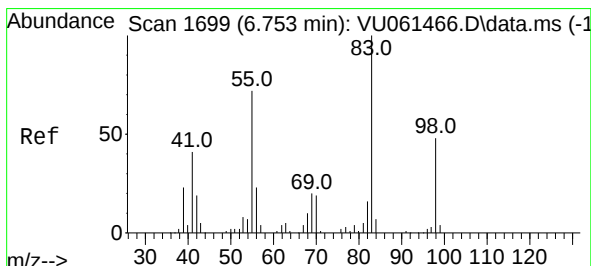
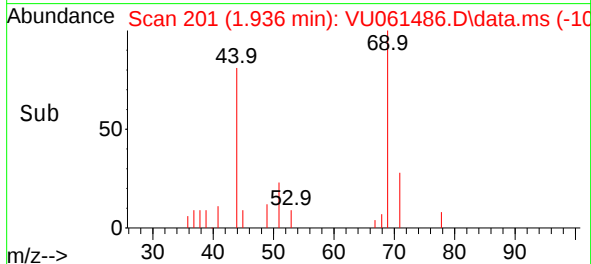
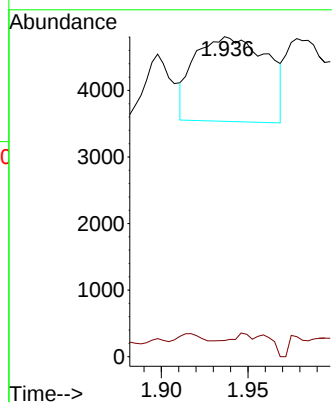
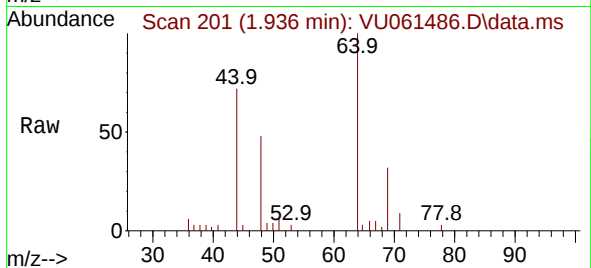




#8
Chloroethane
Concen: 0.396 ug/L
RT: 1.936 min Scan# 201
Delta R.T. 0.006 min
Lab File: VU061486.D
Acq: 06 Nov 2024 05:56

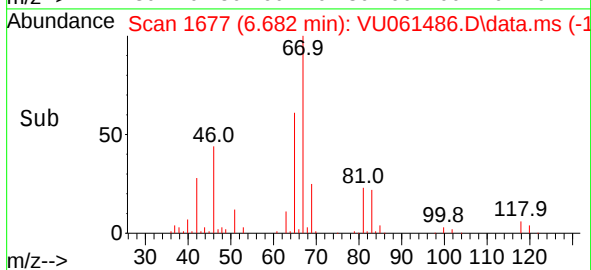
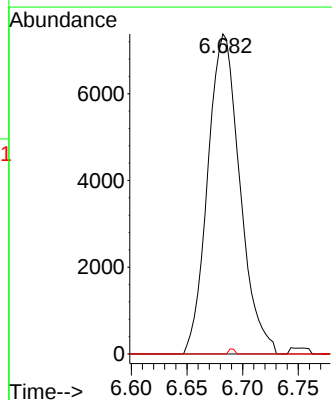
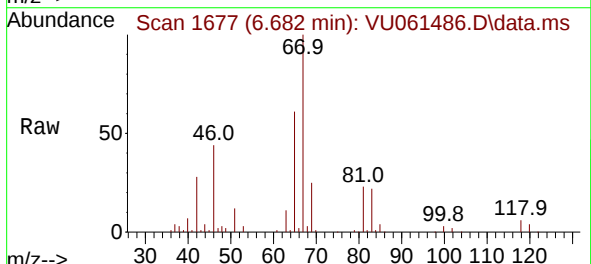
Instrument :
MSVOA_U
ClientSampleId :

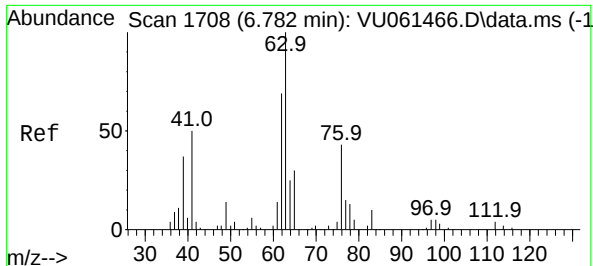
Tgt Ion: 64 Resp: 3702
Ion Ratio Lower Upper
64 100
66 5.1 23.1 42.9#



#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061486.D
Acq: 06 Nov 2024 05:56

Tgt Ion: 83 Resp: 14817
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.3 35.9 53.9#

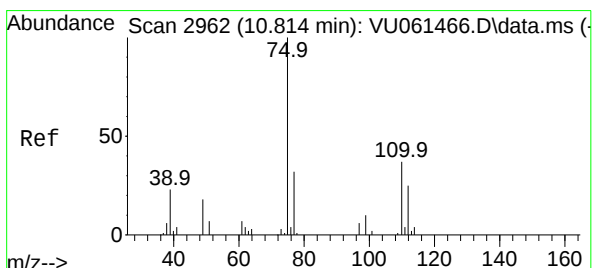
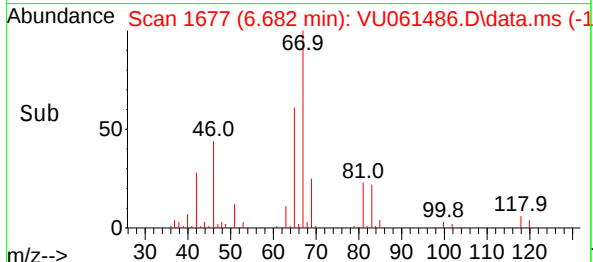
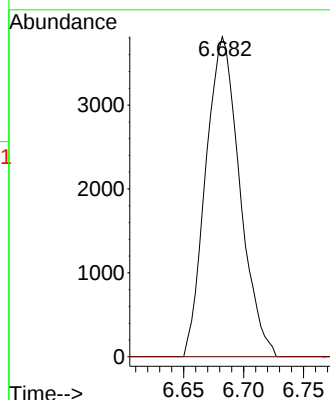
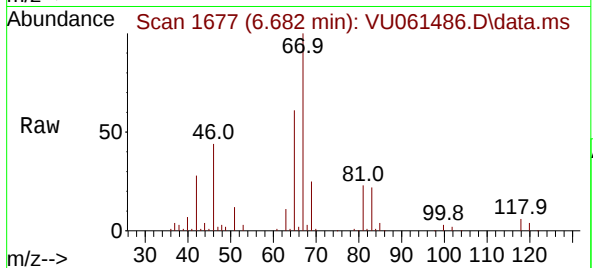




#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061486.D
Acq: 06 Nov 2024 05:56

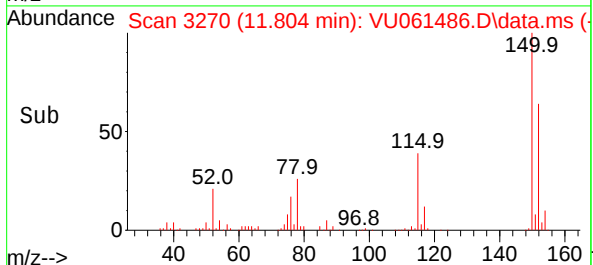
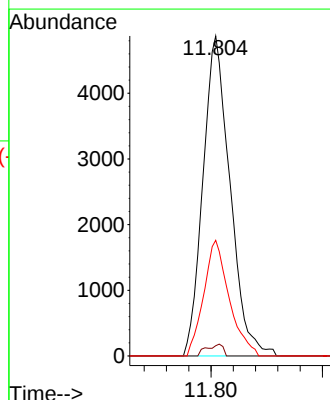
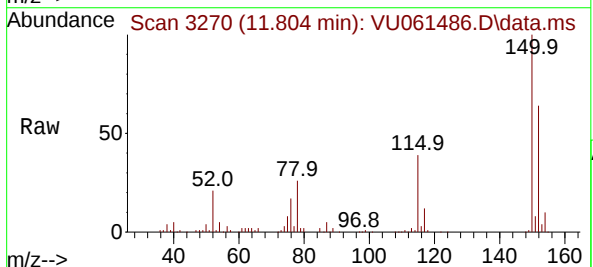
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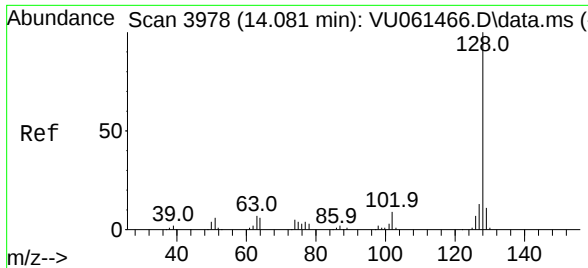
Tgt Ion: 63 Resp: 7540
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.201 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061486.D
Acq: 06 Nov 2024 05:56

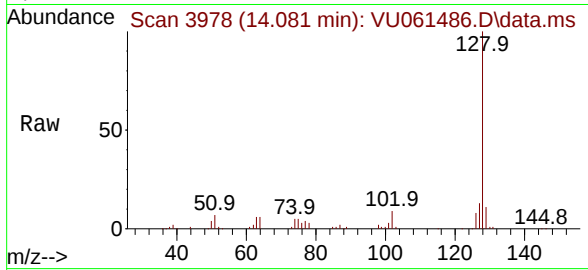
Tgt Ion: 75 Resp: 8223
Ion Ratio Lower Upper
75 100
110 2.2 28.8 43.2#
77 34.0 25.7 38.5





#71
Naphthalene
Concen: 4.644 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. 0.000 min
Lab File: VU061486.D
Acq: 06 Nov 2024 05:56

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	89539
Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	13.0	10.0	15.0

