

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061906.D
 Acq On : 21 Nov 2024 08:59
 Operator : MD/SY
 Sample : P4875-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 11:57:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 03:29:06 2024
 Response via : Initial Calibration

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

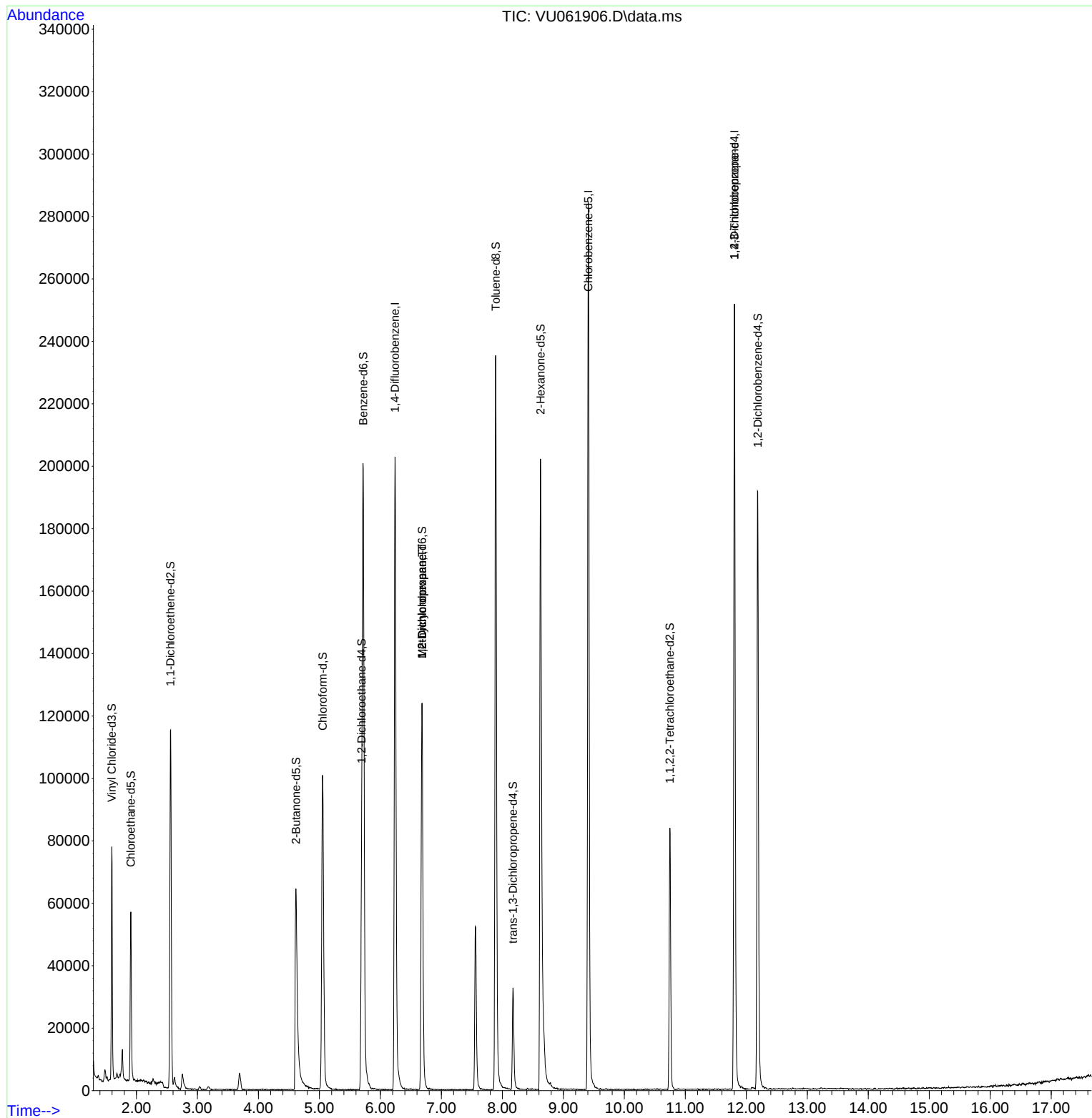
Internal Standards							
1) 1,4-Difluorobenzene		6.239	114	169054	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.409	117	163268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.804	152	70088	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	50014	6.031	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.600%	
7) Chloroethane-d5		1.907	69	40955	5.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.600%	
11) 1,1-Dichloroethene-d2		2.557	65	22496	6.790	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	135.800%#	
20) 2-Butanone-d5		4.615	46	102116	39.215	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.440%	
24) Chloroform-d		5.052	84	96847	4.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4		5.692	65	50363	4.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%	
32) Benzene-d6		5.718	84	191092	6.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.200%	
36) 1,2-Dichloropropane-d6		6.682	67	61160	5.658	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.200%	
41) Toluene-d8		7.891	98	164033	6.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.600%	
43) trans-1,3-Dichloroprop...		8.174	79	19895	4.972	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.400%	
46) 2-Hexanone-d5		8.624	63	73853	40.436	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.880%	
56) 1,1,2,2-Tetrachloroeth...		10.746	84	45320	4.196	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%	
66) 1,2-Dichlorobenzene-d4		12.187	152	55429	5.348	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%	
Target Compounds							
35) Methylcyclohexane		6.682	83	13850	0.688	ug/L #	19
37) 1,2-Dichloropropane		6.682	63	6927	0.541	ug/L #	87
61) 1,2,3-Trichloropropane		11.804	75	8248	1.018	ug/L #	67

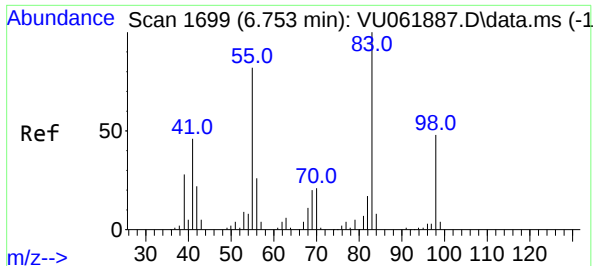
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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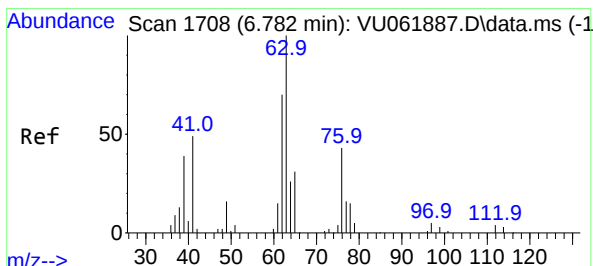
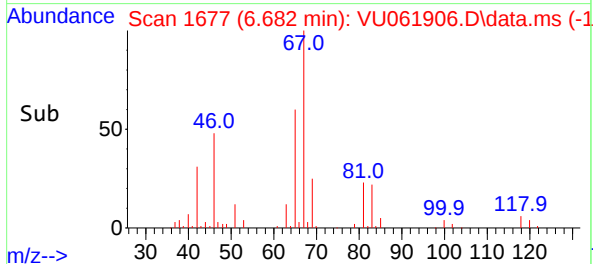
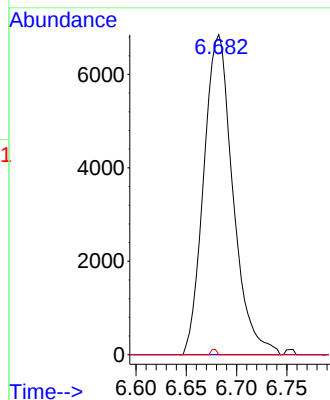
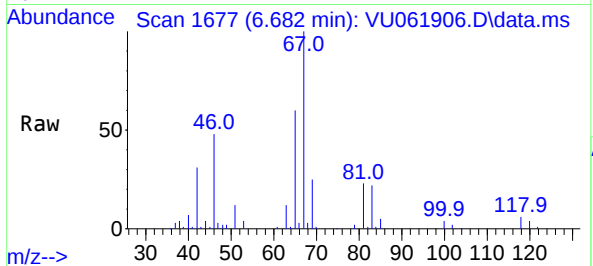




#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061906.D
Acq: 21 Nov 2024 08:59

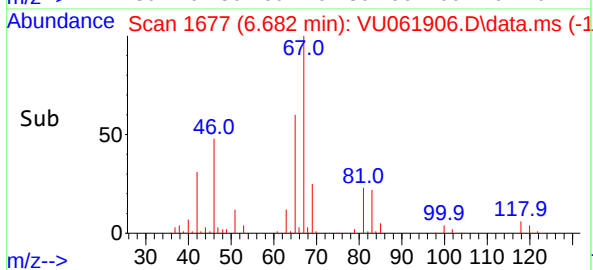
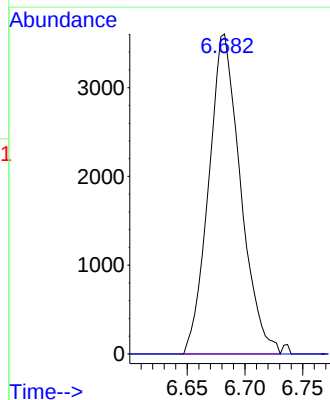
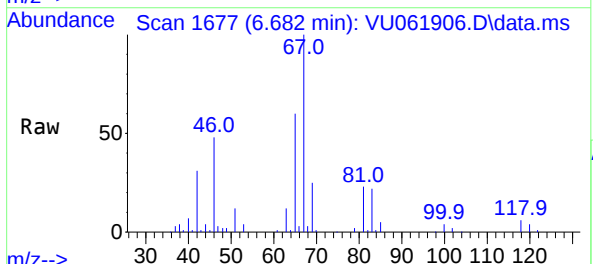
Instrument :
MSVOA_U
ClientSampleId :

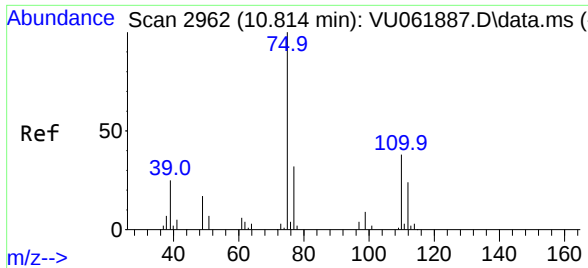
Tgt Ion: 83 Resp: 13850
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.3 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061906.D
Acq: 21 Nov 2024 08:59

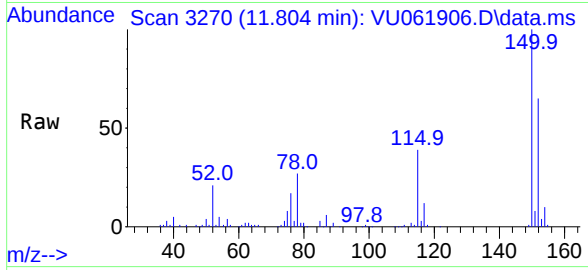
Tgt Ion: 63 Resp: 6927
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.018 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061906.D
 Acq: 21 Nov 2024 08:59

Instrument :
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Tgt Ion: 75 Resp: 8248

Ion	Ratio	Lower	Upper
75	100		
110	1.8	28.9	43.3#
77	35.8	26.5	39.7

