

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061248.D
 Acq On : 26 Oct 2024 00:46
 Operator : MD/SY
 Sample : P4560-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 05:07:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 01:22:04 2024
 Response via : Initial Calibration

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

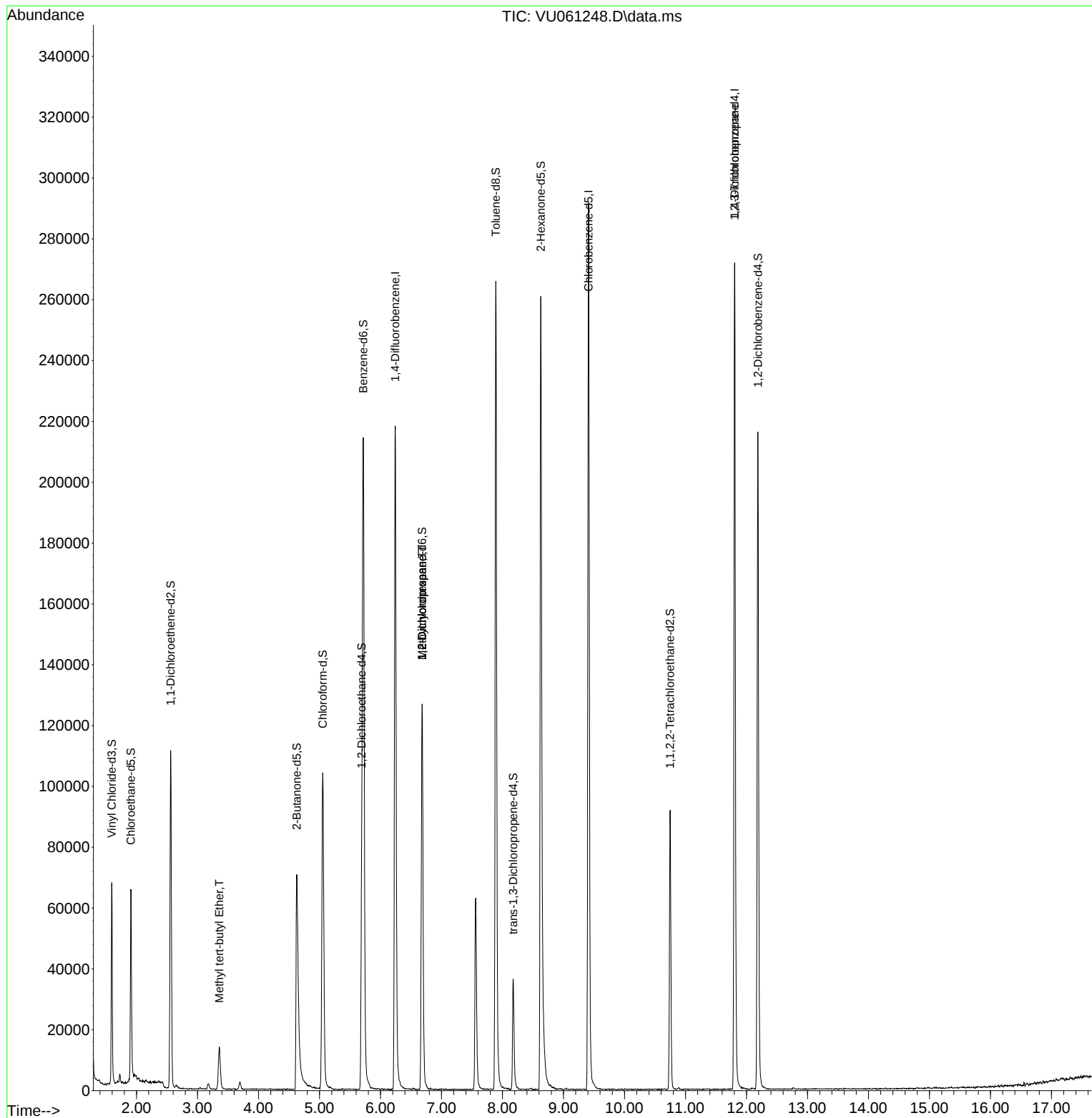
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	188989	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167267	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	75027	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46759	3.642	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.907	69	44278	3.762	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	2.560	65	20700	3.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	4.628	46	111103	42.625	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.260%
24) Chloroform-d	5.052	84	101786	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.692	65	54060	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.718	84	206927	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.682	67	63614	4.489	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.891	98	188724	4.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.174	79	22160	3.831	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.627	63	100493	42.420	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45530	4.249	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	60127	4.526	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	3.357	73	16934	0.559	ug/L	99
35) Methylcyclohexane	6.682	83	14610	0.652	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6673	0.509	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9387	1.256	ug/L #	67

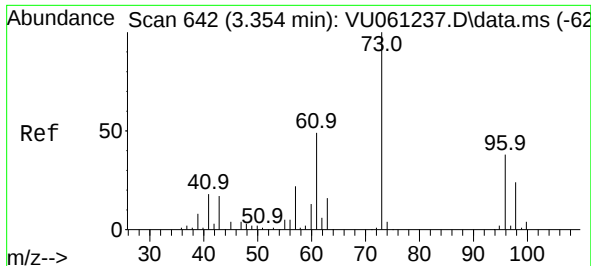
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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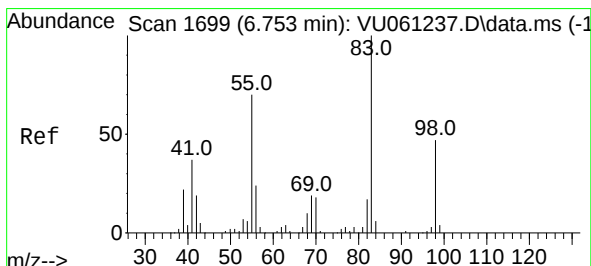
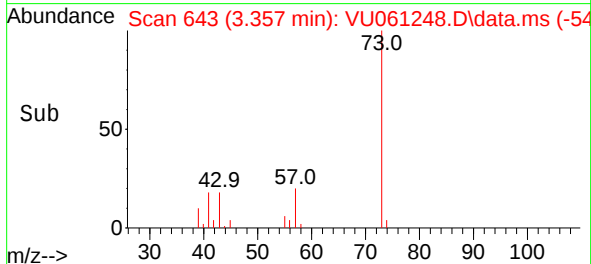
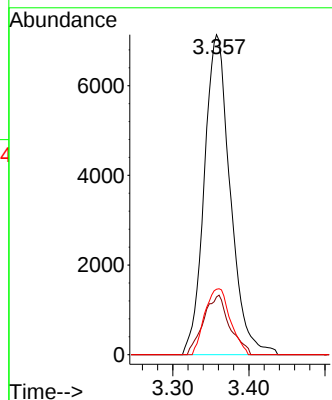
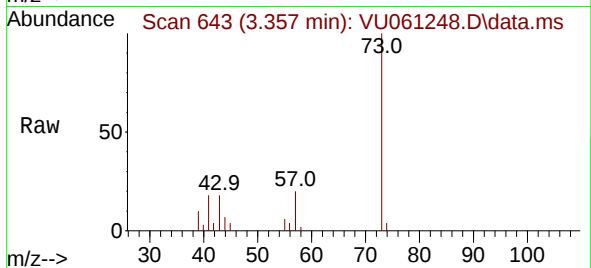




#17
Methyl tert-butyl Ether
Concen: 0.559 ug/L
RT: 3.357 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061248.D
Acq: 26 Oct 2024 00:46

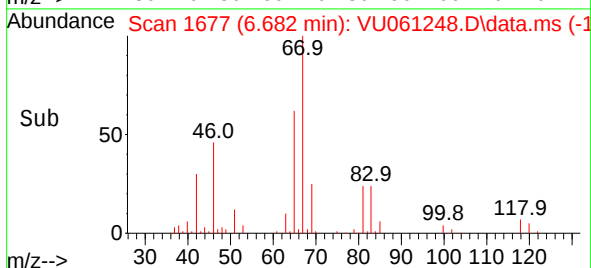
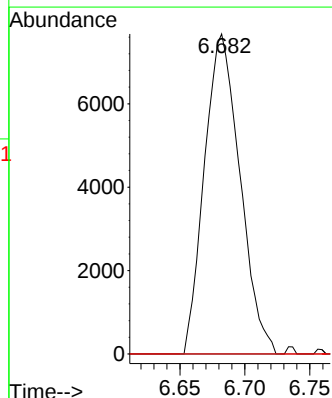
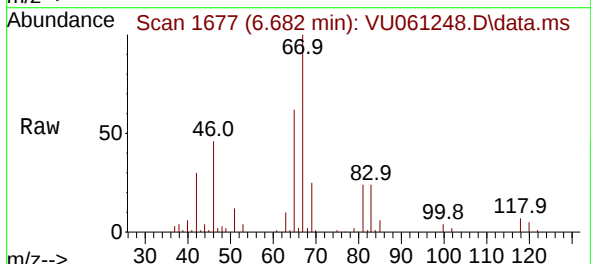
Instrument :
MSVOA_U
ClientSampleId :

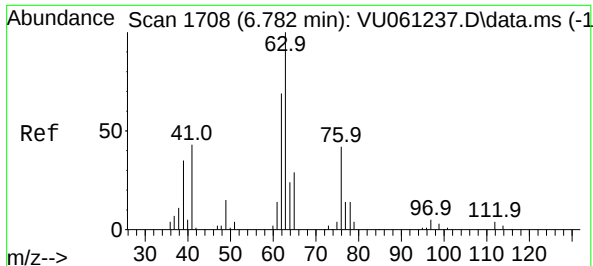
Tgt Ion: 73 Resp: 16934
Ion Ratio Lower Upper
73 100
43 18.7 15.0 22.4
57 20.1 17.0 25.6



#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061248.D
Acq: 26 Oct 2024 00:46

Tgt Ion: 83 Resp: 14610
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.0 35.9 53.9#

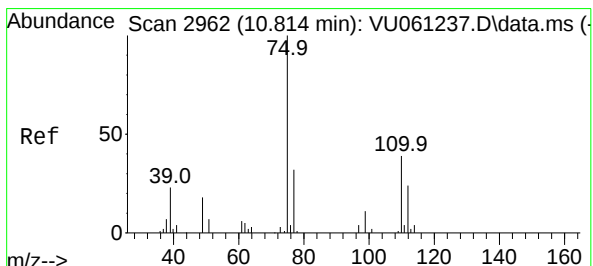
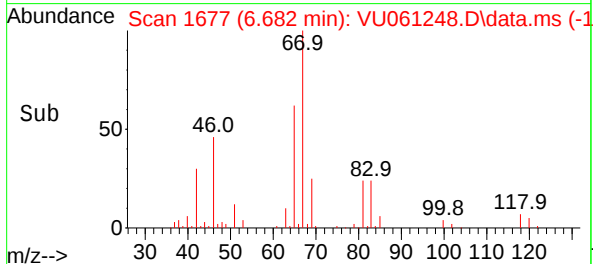
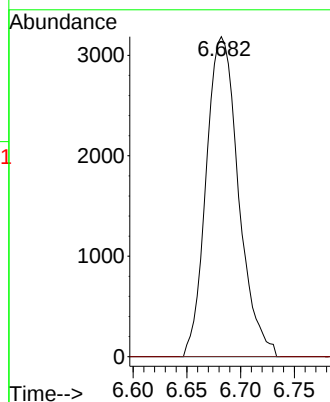
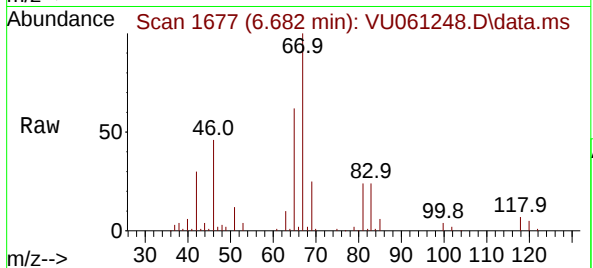




#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061248.D
Acq: 26 Oct 2024 00:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6673
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.256 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061248.D
Acq: 26 Oct 2024 00:46

Tgt Ion: 75 Resp: 9387
Ion Ratio Lower Upper
75 100
110 1.8 28.8 43.2#
77 34.4 25.7 38.5

