

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061247.D
 Acq On : 26 Oct 2024 00:22
 Operator : MD/SY
 Sample : P4560-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 05:07:05 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)

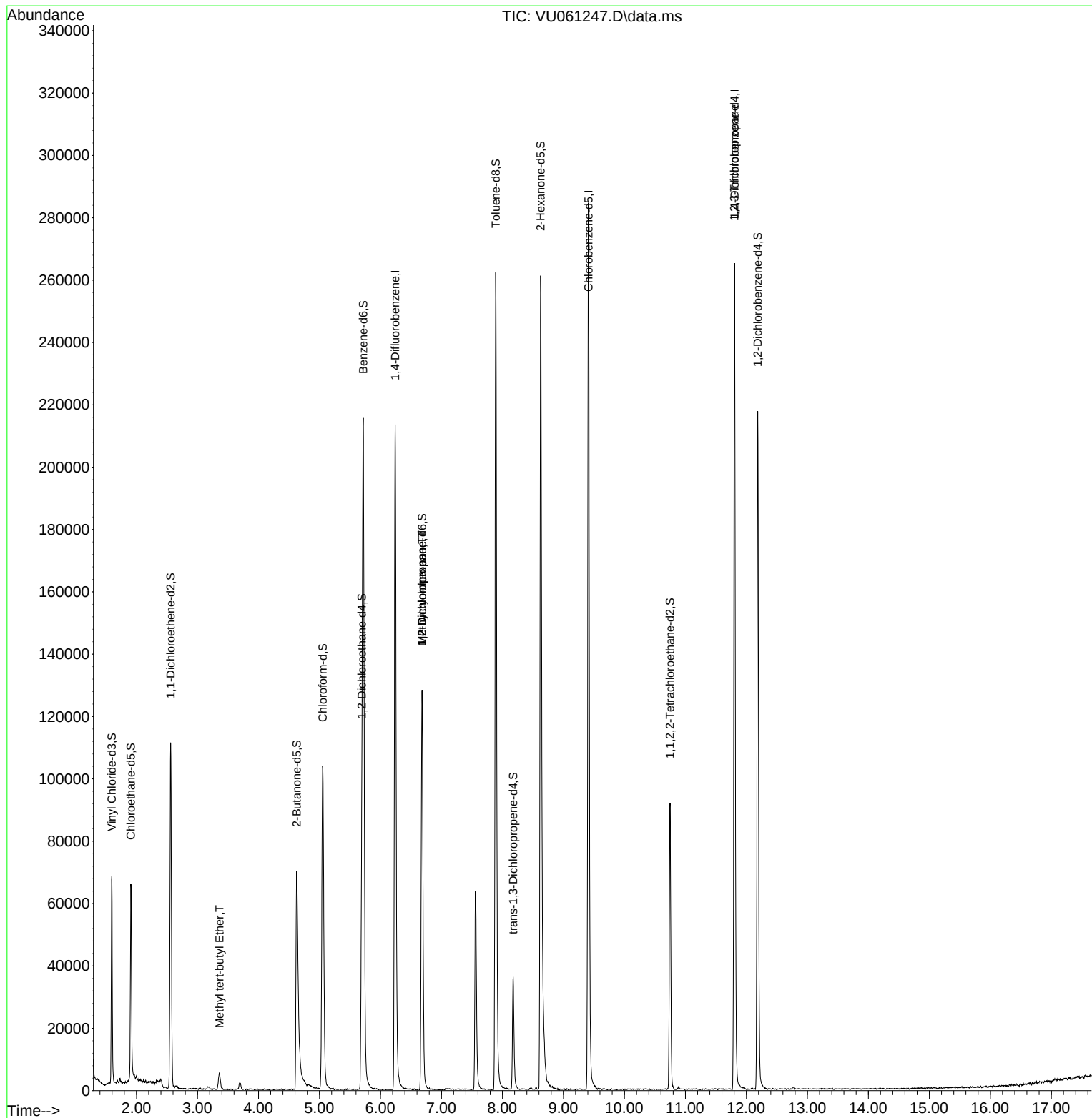
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	185314	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166483	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46284	3.677	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.907	69	43495	3.769	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.560	65	20614	3.827	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.627	46	113876	44.556	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.120%
24) Chloroform-d	5.052	84	100724	4.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.695	65	53154	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.717	84	208336	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.682	67	64486	4.572	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.891	98	189158	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.177	79	22935	3.984	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.627	63	100465	42.608	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46636	4.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	60150	4.665	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	3.361	73	6485	0.218	ug/L	98
35) Methylcyclohexane	6.682	83	15021	0.674	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7064	0.541	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9160	1.263	ug/L #	68

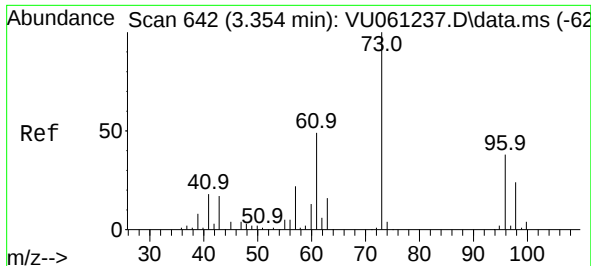
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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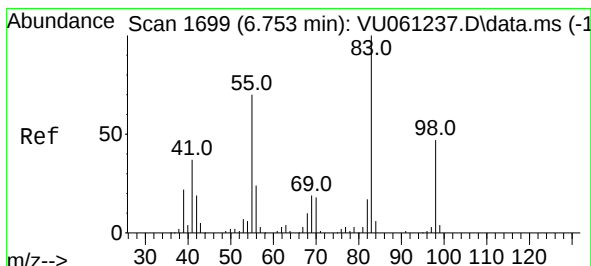
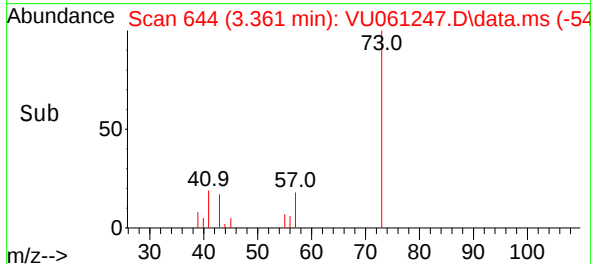
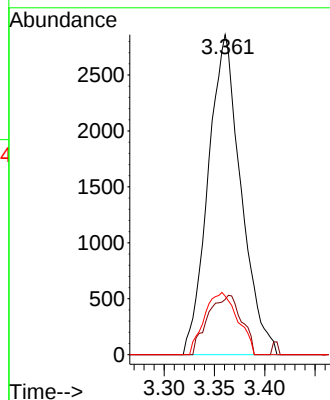
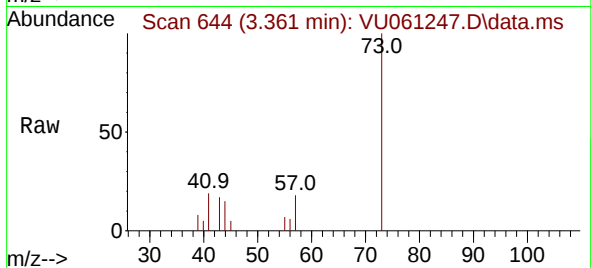




#17
Methyl tert-butyl Ether
Concen: 0.218 ug/L
RT: 3.361 min Scan# 64
Delta R.T. 0.006 min
Lab File: VU061247.D
Acq: 26 Oct 2024 00:22

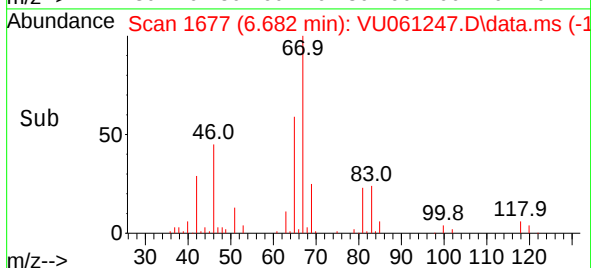
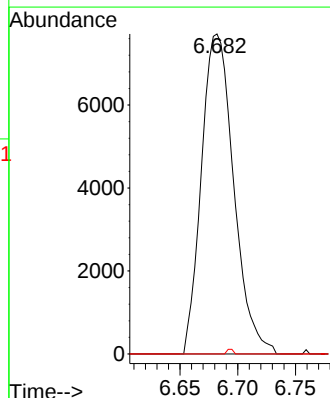
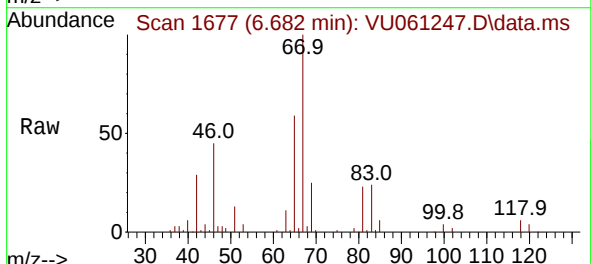
Instrument :
MSVOA_U
ClientSampleId :

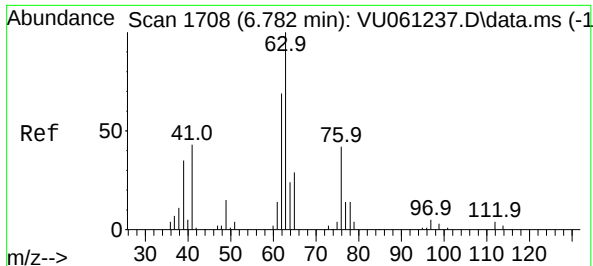
Tgt Ion: 73 Resp: 6485
Ion Ratio Lower Upper
73 100
43 19.0 15.0 22.4
57 19.7 17.0 25.6



#35
Methylcyclohexane
Concen: 0.674 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061247.D
Acq: 26 Oct 2024 00:22

Tgt Ion: 83 Resp: 15021
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.3 35.9 53.9#

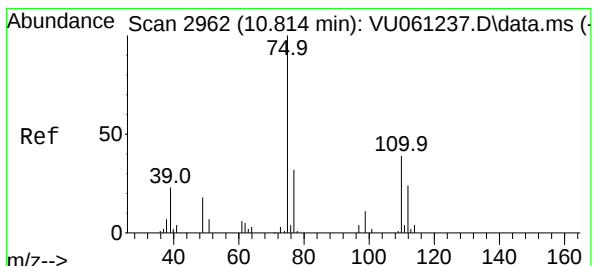
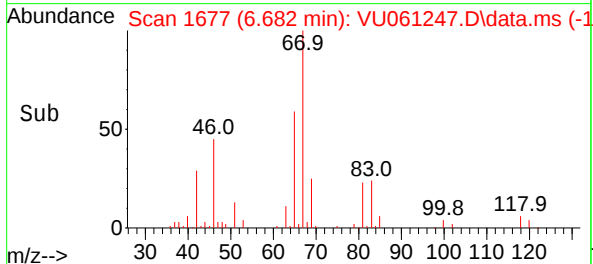
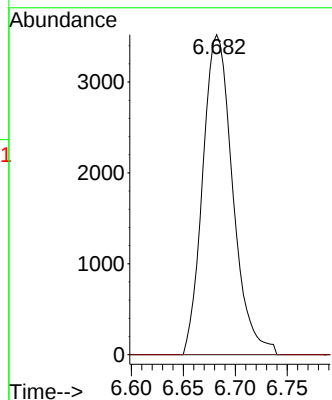
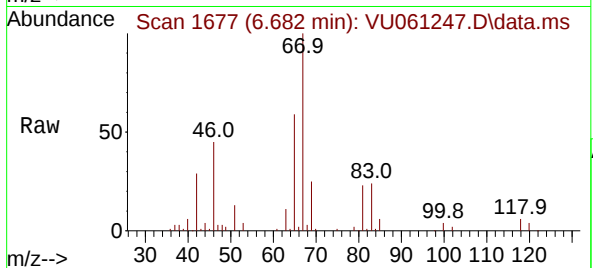




#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061247.D
Acq: 26 Oct 2024 00:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7064
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.263 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061247.D
Acq: 26 Oct 2024 00:22

Tgt Ion: 75 Resp: 9160
Ion Ratio Lower Upper
75 100
110 0.5 28.8 43.2#
77 32.8 25.7 38.5

