

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102424\
 Data File : VU061208.D
 Acq On : 24 Oct 2024 19:01
 Operator : MD/SY
 Sample : P4533-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 25 02:38:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 25 02:35:03 2024
 Response via : Initial Calibration

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

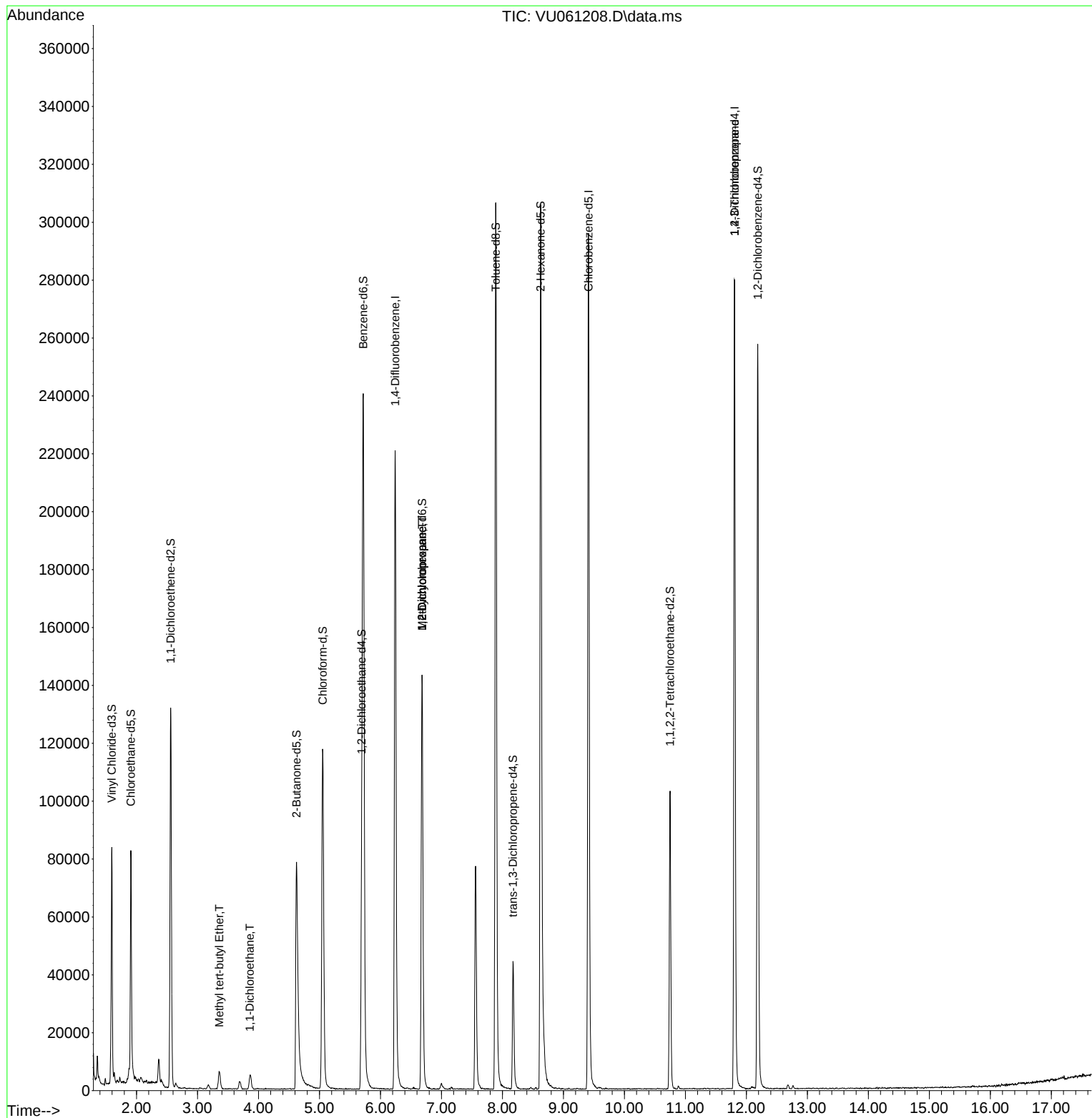
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	192955	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	173137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78238	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54438	4.153	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.907	69	55237	4.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	24522	4.373	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.624	46	124683	46.852	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.700%
24) Chloroform-d	5.052	84	112657	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.692	65	59168	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.717	84	236228	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.682	67	70585	4.813	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.891	98	219352	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	8.174	79	27088	4.524	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.627	63	116488	47.505	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.000%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52096	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	69753	5.035	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	3.357	73	7314	0.237	ug/L	98
19) 1,1-Dichloroethane	3.859	63	6752	0.284	ug/L	92
35) Methylcyclohexane	6.682	83	16241	0.701	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7520	0.554	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9825	1.261	ug/L #	68

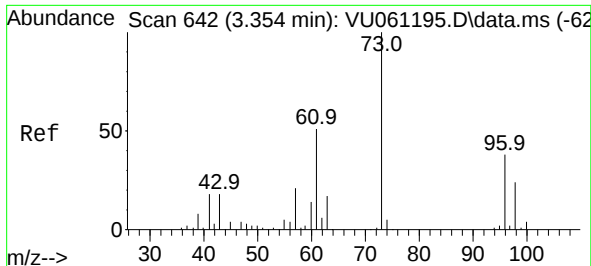
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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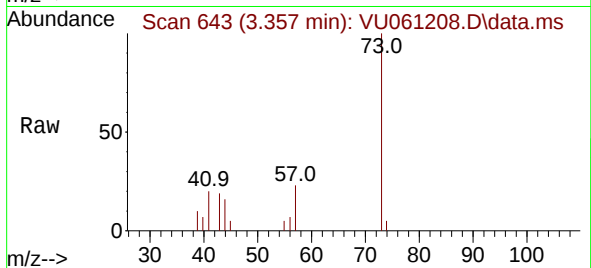
Quant Time: Oct 25 02:38:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
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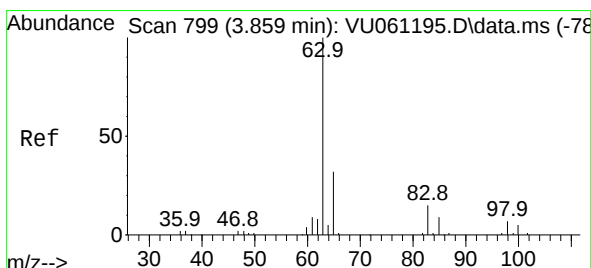
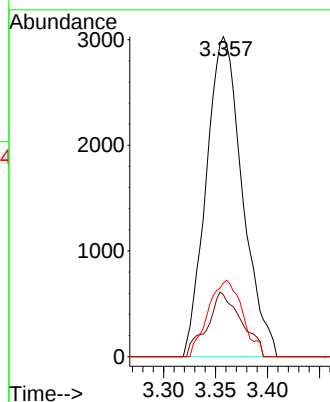
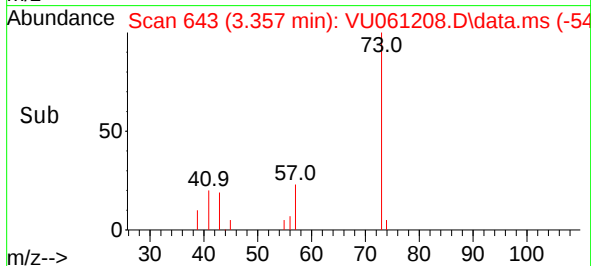


#17
Methyl tert-butyl Ether
Concen: 0.237 ug/L
RT: 3.357 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU061208.D
Acq: 24 Oct 2024 19:01

Instrument :
MSVOA_U
ClientSampleId :

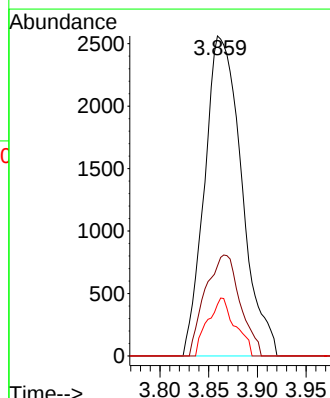
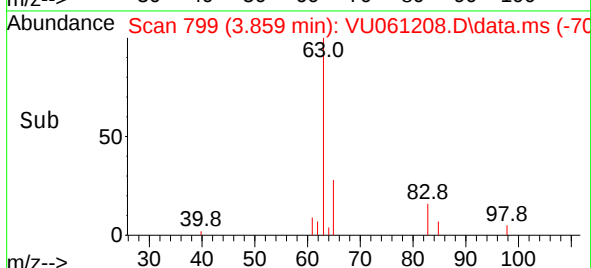
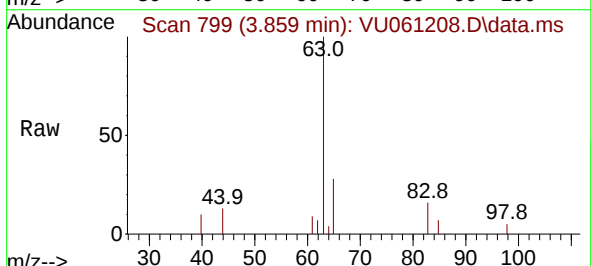


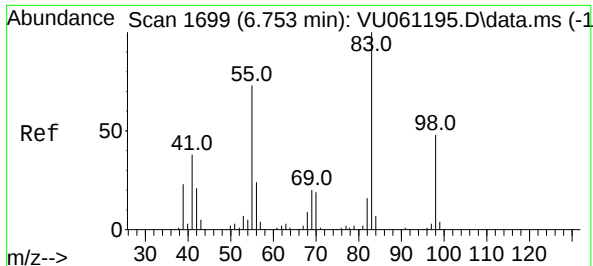
Tgt Ion: 73 Resp: 7314
Ion Ratio Lower Upper
73 100
43 19.1 15.0 22.4
57 22.7 17.0 25.6



#19
1,1-Dichloroethane
Concen: 0.284 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061208.D
Acq: 24 Oct 2024 19:01

Tgt Ion: 63 Resp: 6752
Ion Ratio Lower Upper
63 100
65 28.1 23.0 42.6
83 16.1 9.7 17.9





#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061208.D

Acq: 24 Oct 2024 19:01

Instrument :

MSVOA_U

ClientSampleId :

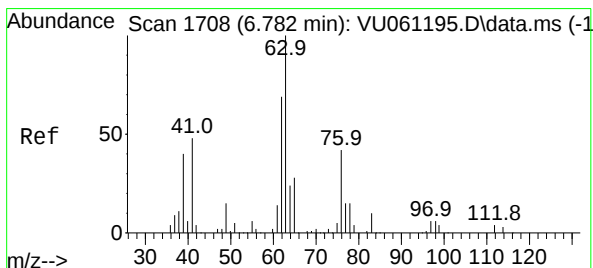
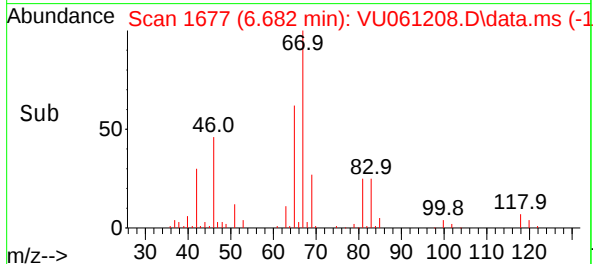
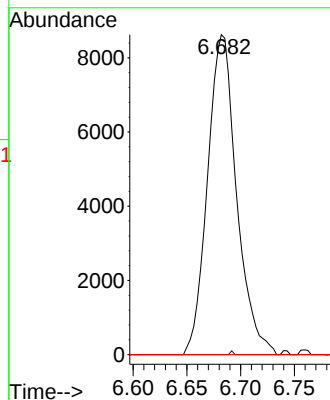
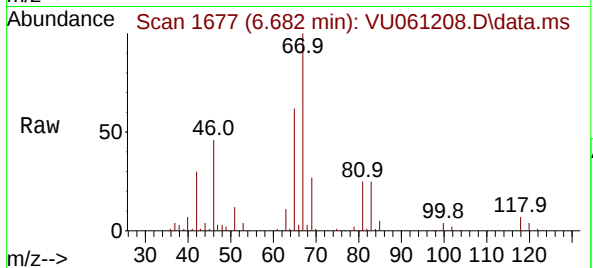
Tgt Ion: 83 Resp: 16241

Ion Ratio Lower Upper

83 100

55 0.1 55.9 83.9#

98 0.1 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.554 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061208.D

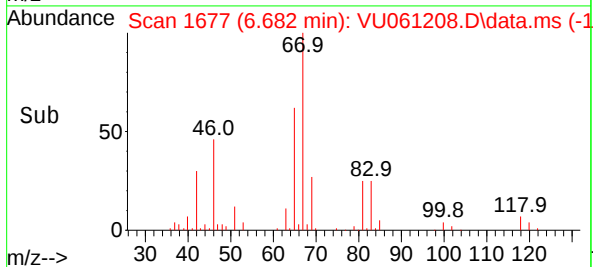
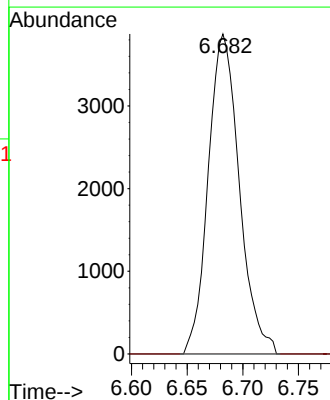
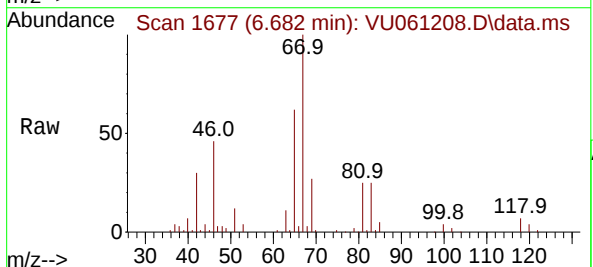
Acq: 24 Oct 2024 19:01

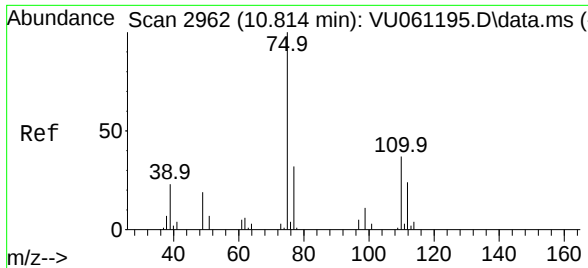
Tgt Ion: 63 Resp: 7520

Ion Ratio Lower Upper

63 100

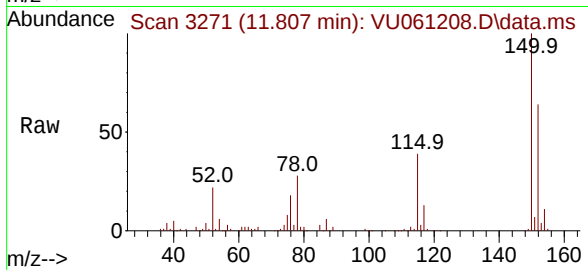
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.261 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU061208.D
Acq: 24 Oct 2024 19:01

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.8	43.2#
77	33.1	25.7	38.5

