

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061724.D
 Acq On : 15 Nov 2024 16:37
 Operator : MD/SY
 Sample : P4800-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 22:23:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

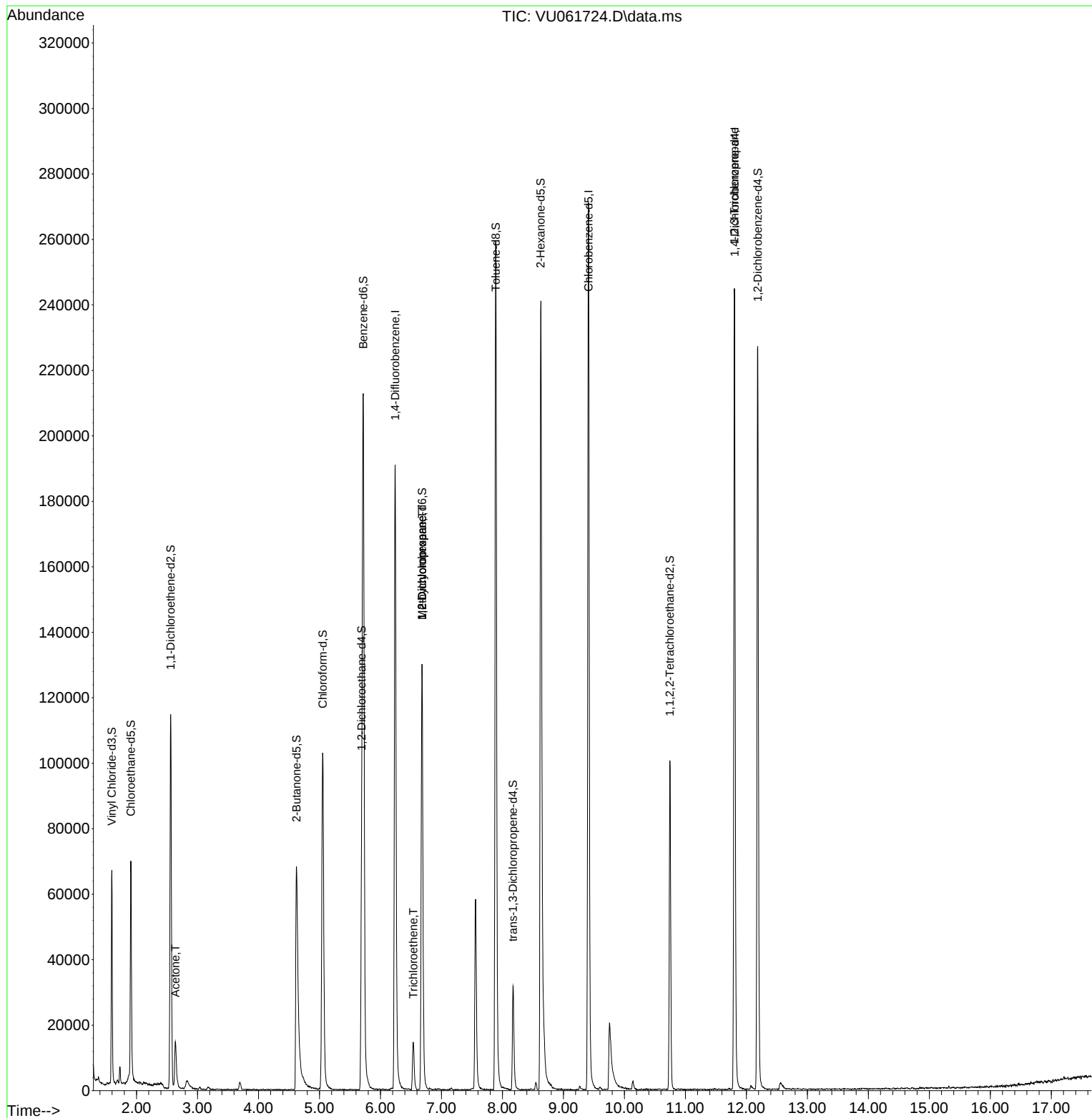
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167137	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	160234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69369	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44948	4.162	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.907	69	47630	5.166	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.560	65	21360	4.408	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.624	46	109652	47.839	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.680%	
24) Chloroform-d	5.052	84	99668	4.643	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.692	65	52348	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.717	84	210433	4.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.682	67	64492	4.933	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.891	98	187479	4.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	8.174	79	19971	4.147	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.627	63	93234	48.993	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.980%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49334	4.787	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	64138	5.191	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						Qvalue
13) Acetone	2.637	43	19168	13.274	ug/L	99
34) Trichloroethene	6.541	95	5570	0.425	ug/L	91
35) Methylcyclohexane	6.682	83	14551	0.737	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6894	0.560	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8220	1.258	ug/L #	64

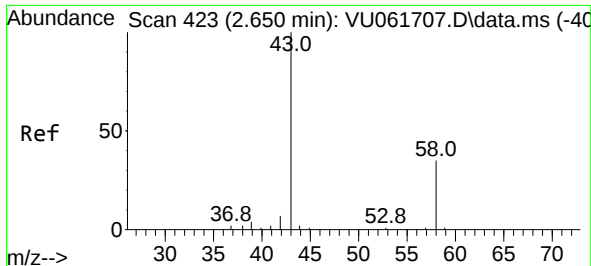
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 13.274 ug/L

RT: 2.637 min Scan# 41

Delta R.T. -0.013 min

Lab File: VU061724.D

Acq: 15 Nov 2024 16:37

Instrument :

MSVOA_U

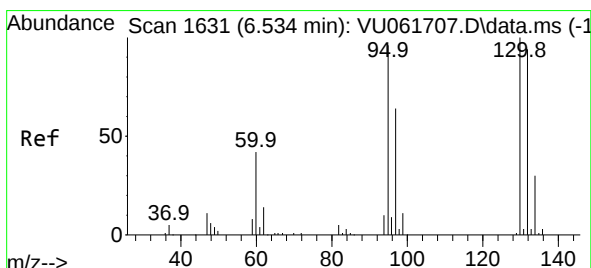
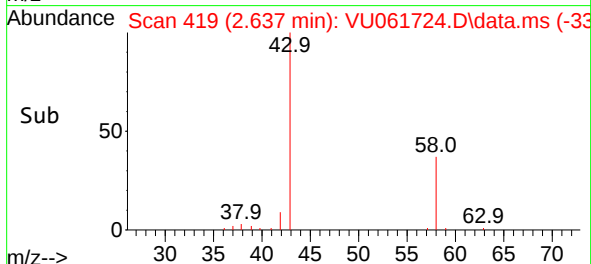
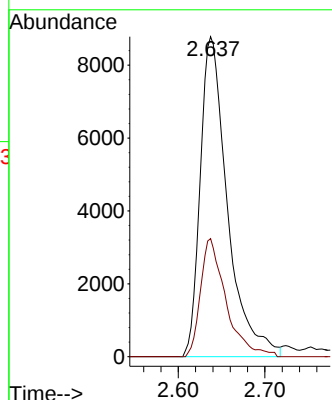
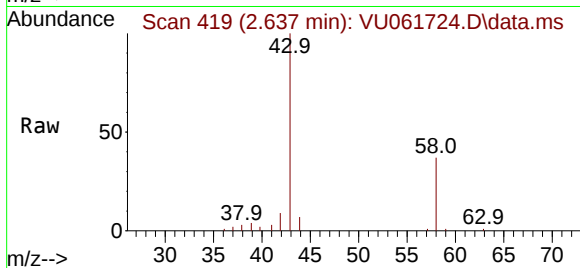
ClientSampleId :

Tgt Ion: 43 Resp: 19168

Ion Ratio Lower Upper

43 100

58 34.6 0.0 69.8



#34

Trichloroethene

Concen: 0.425 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.006 min

Lab File: VU061724.D

Acq: 15 Nov 2024 16:37

Tgt Ion: 95 Resp: 5570

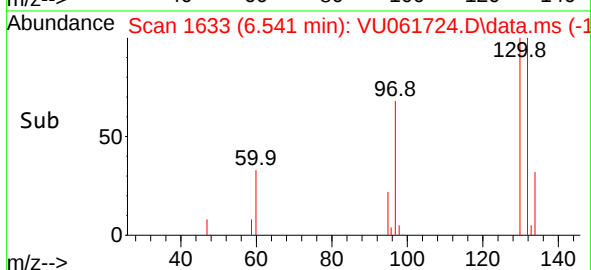
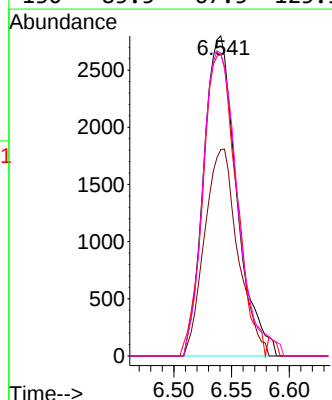
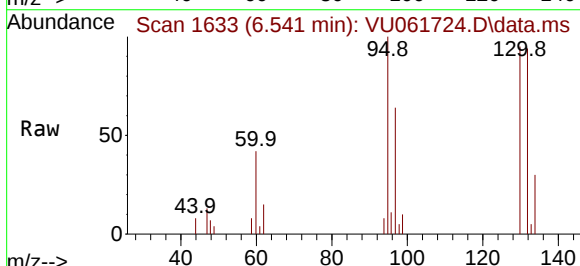
Ion Ratio Lower Upper

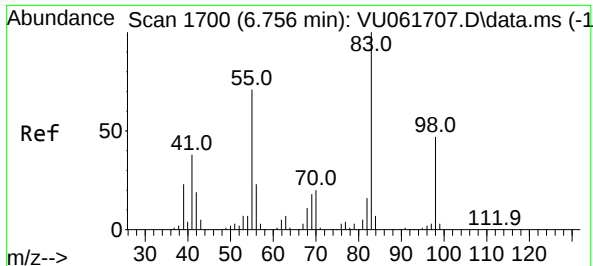
95 100

97 58.3 43.5 80.9

132 85.2 65.2 121.0

130 85.5 67.5 125.3





#35

Methylcyclohexane

Concen: 0.737 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061724.D

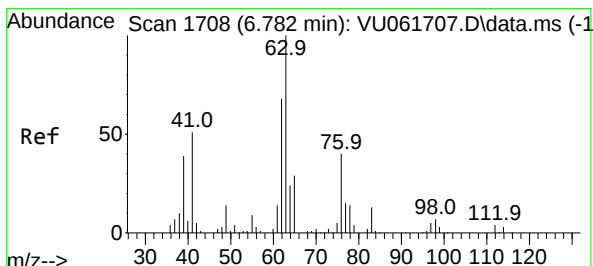
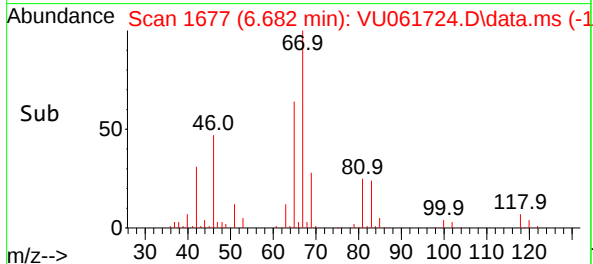
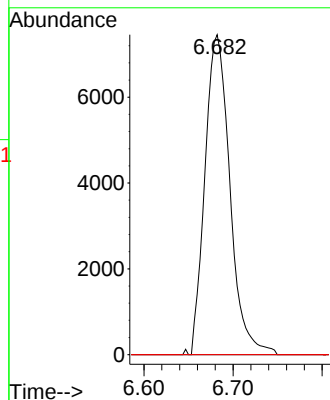
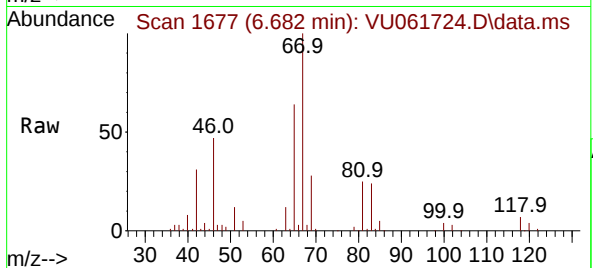
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14551
Ion Ratio	Lower Upper
83 100	
55 0.0	56.4 84.6#
98 3.2	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.560 ug/L

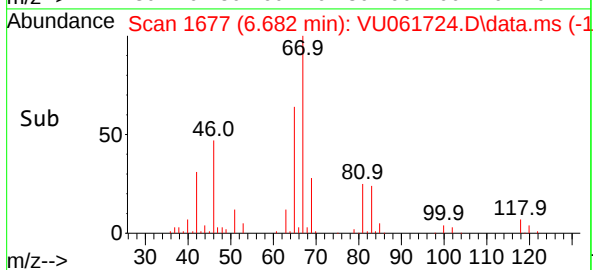
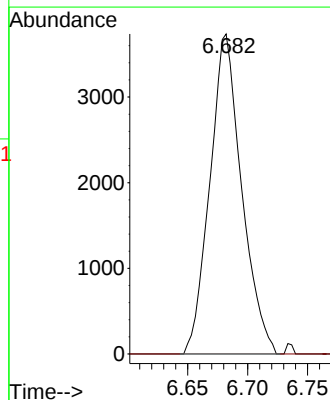
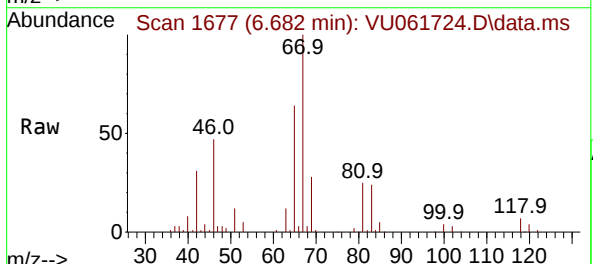
RT: 6.682 min Scan# 1677

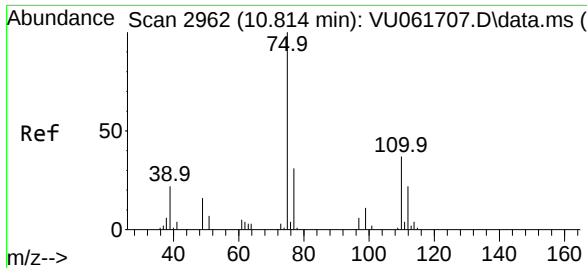
Delta R.T. -0.100 min

Lab File: VU061724.D

Acq: 15 Nov 2024 16:37

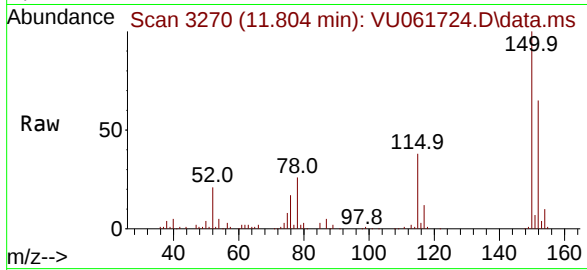
Tgt Ion: 63	Resp: 6894
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.258 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061724.D
Acq: 15 Nov 2024 16:37

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.2	31.3	46.9#
77	34.5	26.0	39.0

