

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061457.D
 Acq On : 05 Nov 2024 17:00
 Operator : MD/SY
 Sample : P4689-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:04:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

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

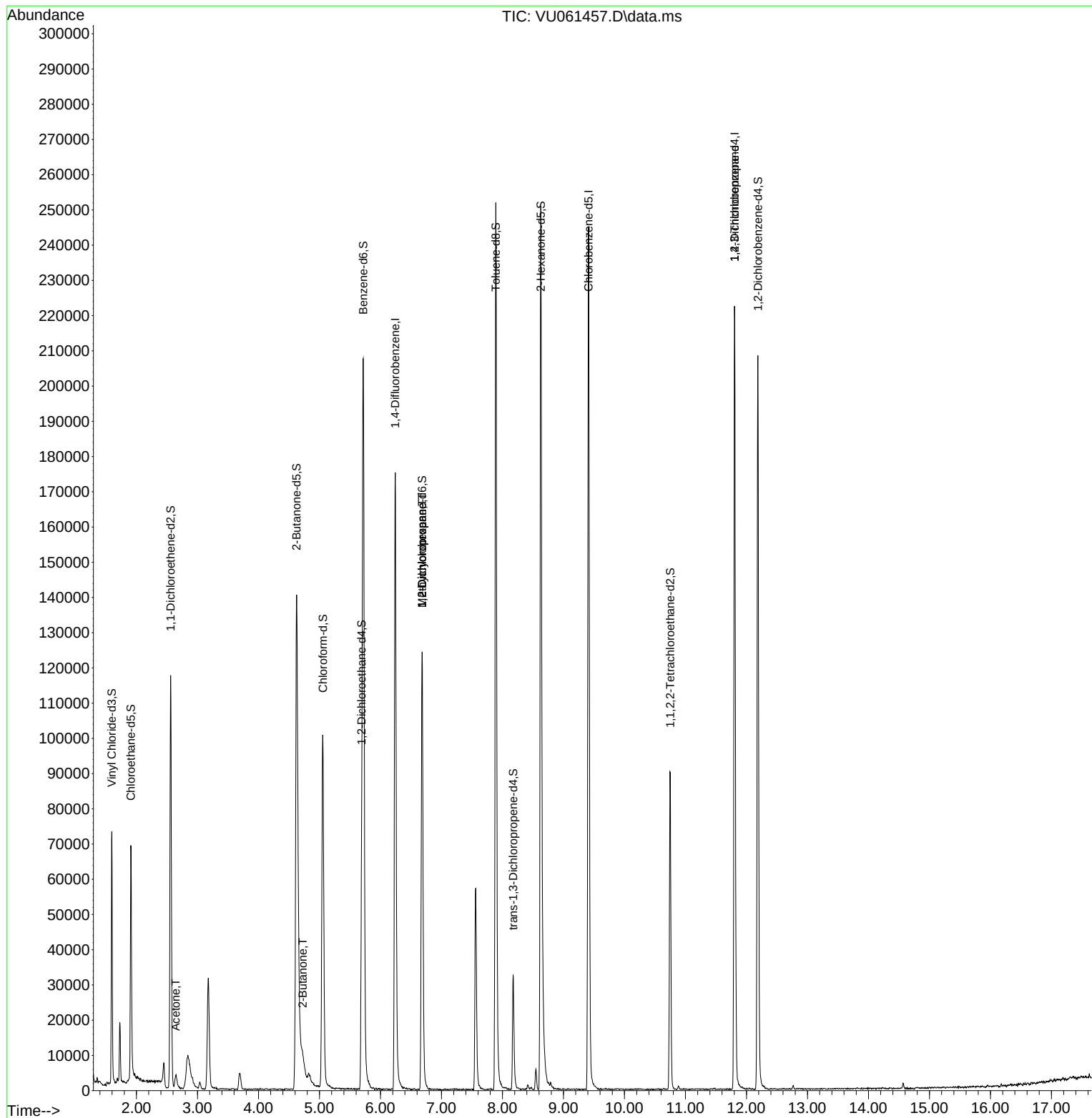
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151684	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143178	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	61420	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49317	4.786	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.908	69	48326	5.116	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.560	65	22338	5.067	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.400%
20) 2-Butanone-d5	4.625	46	106115	50.724	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.440%
24) Chloroform-d	5.055	84	96685	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.692	65	50781	5.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.718	84	202255	5.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.682	67	62456	5.149	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.891	98	178784	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.174	79	19555	3.950	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.628	63	93210	45.965	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	45309	4.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	57622	5.298	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
13) Acetone	2.641	43	5784	4.365	ug/L	92
21) 2-Butanone	4.724	43	9100	4.332	ug/L	99
35) Methylcyclohexane	6.682	83	14066	0.734	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7078	0.631	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7829	1.280	ug/L #	64

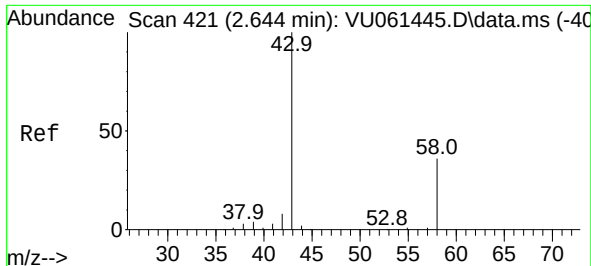
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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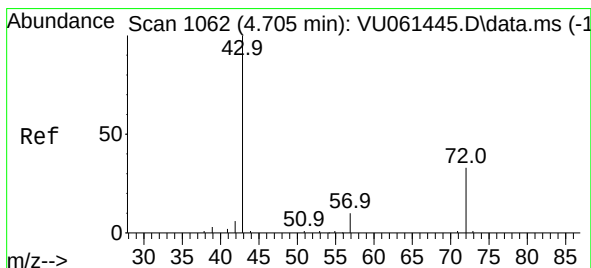
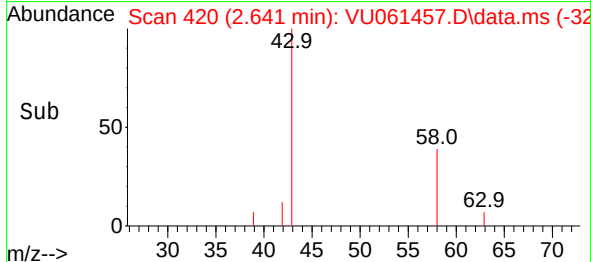
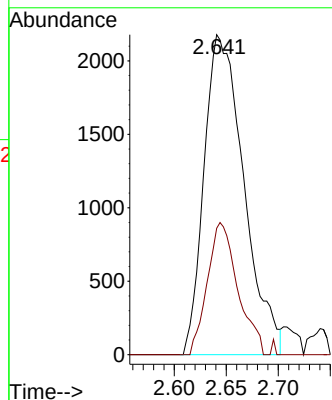
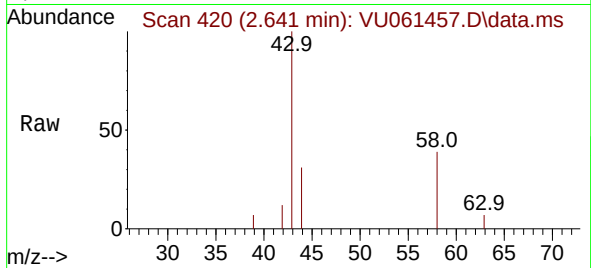




#13
Acetone
Concen: 4.365 ug/L
RT: 2.641 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU061457.D
Acq: 05 Nov 2024 17:00

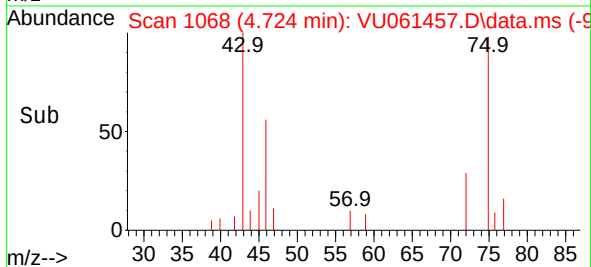
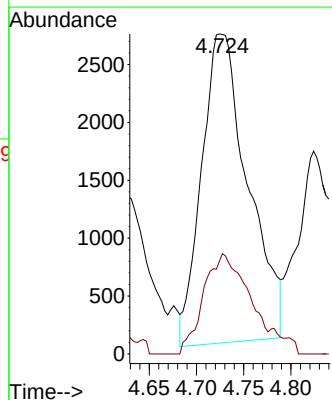
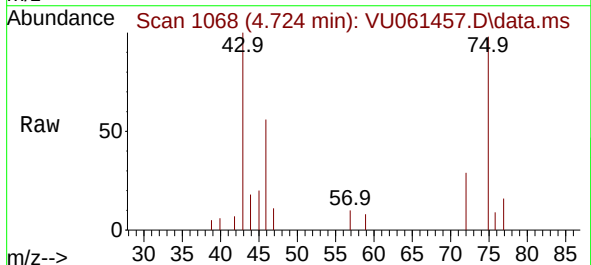
Instrument :
MSVOA_U
ClientSampleId :

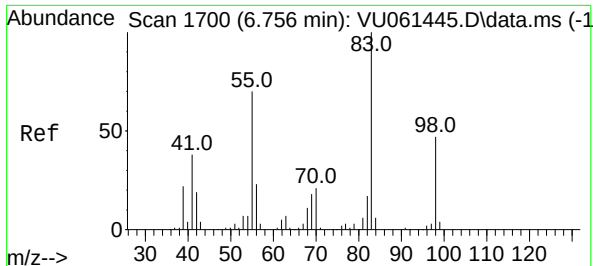
Tgt Ion: 43 Resp: 5784
Ion Ratio Lower Upper
43 100
58 31.7 0.0 73.2



#21
2-Butanone
Concen: 4.332 ug/L
RT: 4.724 min Scan# 1068
Delta R.T. 0.020 min
Lab File: VU061457.D
Acq: 05 Nov 2024 17:00

Tgt Ion: 43 Resp: 9100
Ion Ratio Lower Upper
43 100
72 31.1 15.9 47.6





#35

Methylcyclohexane

Concen: 0.734 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061457.D

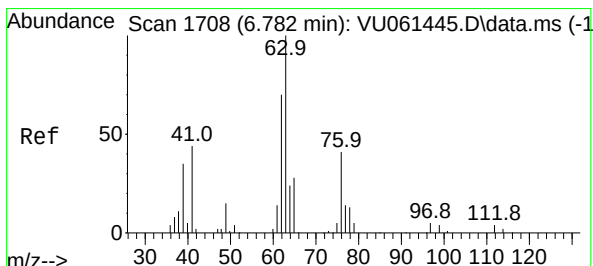
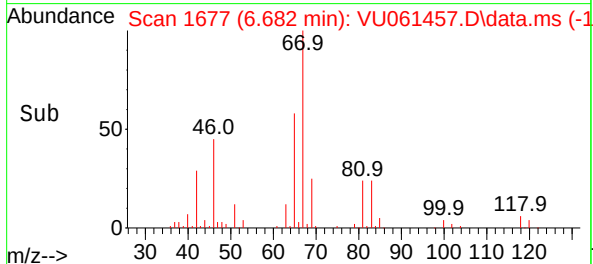
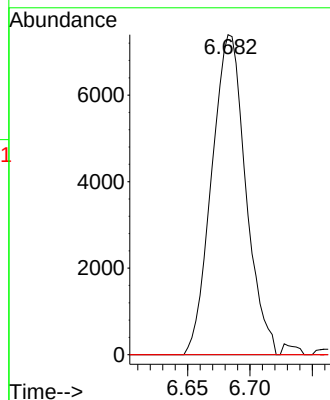
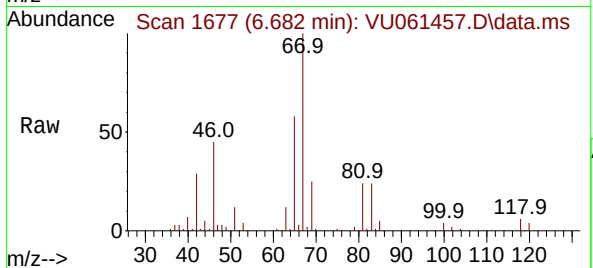
Acq: 05 Nov 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	14066
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: 0.631 ug/L

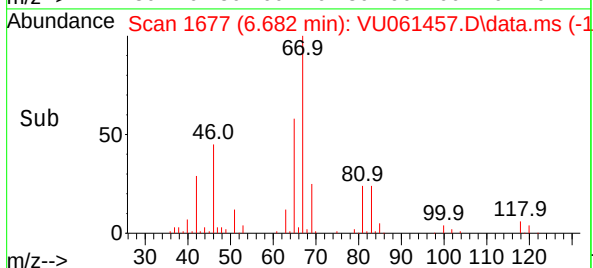
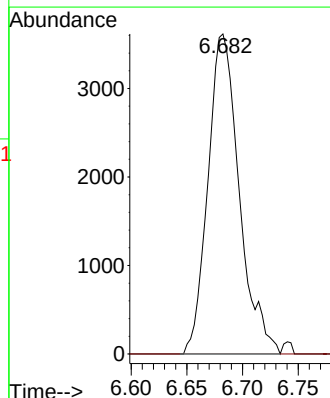
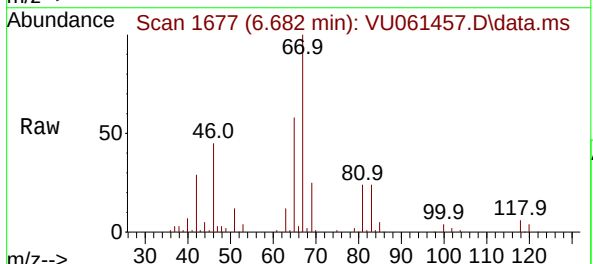
RT: 6.682 min Scan# 1677

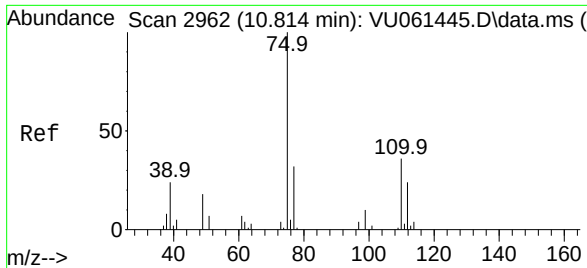
Delta R.T. -0.099 min

Lab File: VU061457.D

Acq: 05 Nov 2024 17:00

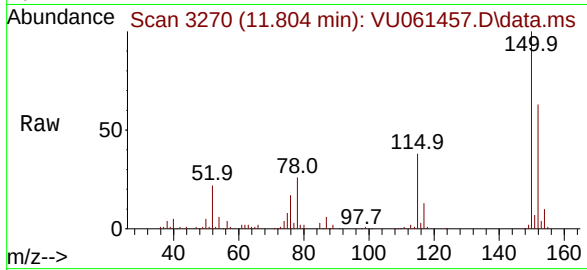
Tgt Ion: 63	Resp:	7078
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.280 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU061457.D
Acq: 05 Nov 2024 17:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7829
Ion Ratio Lower Upper
75 100
110 0.5 28.8 43.2#
77 36.4 25.7 38.5

