

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061433.D
 Acq On : 05 Nov 2024 02:33
 Operator : MD/SY
 Sample : P4691-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 04:53:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

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

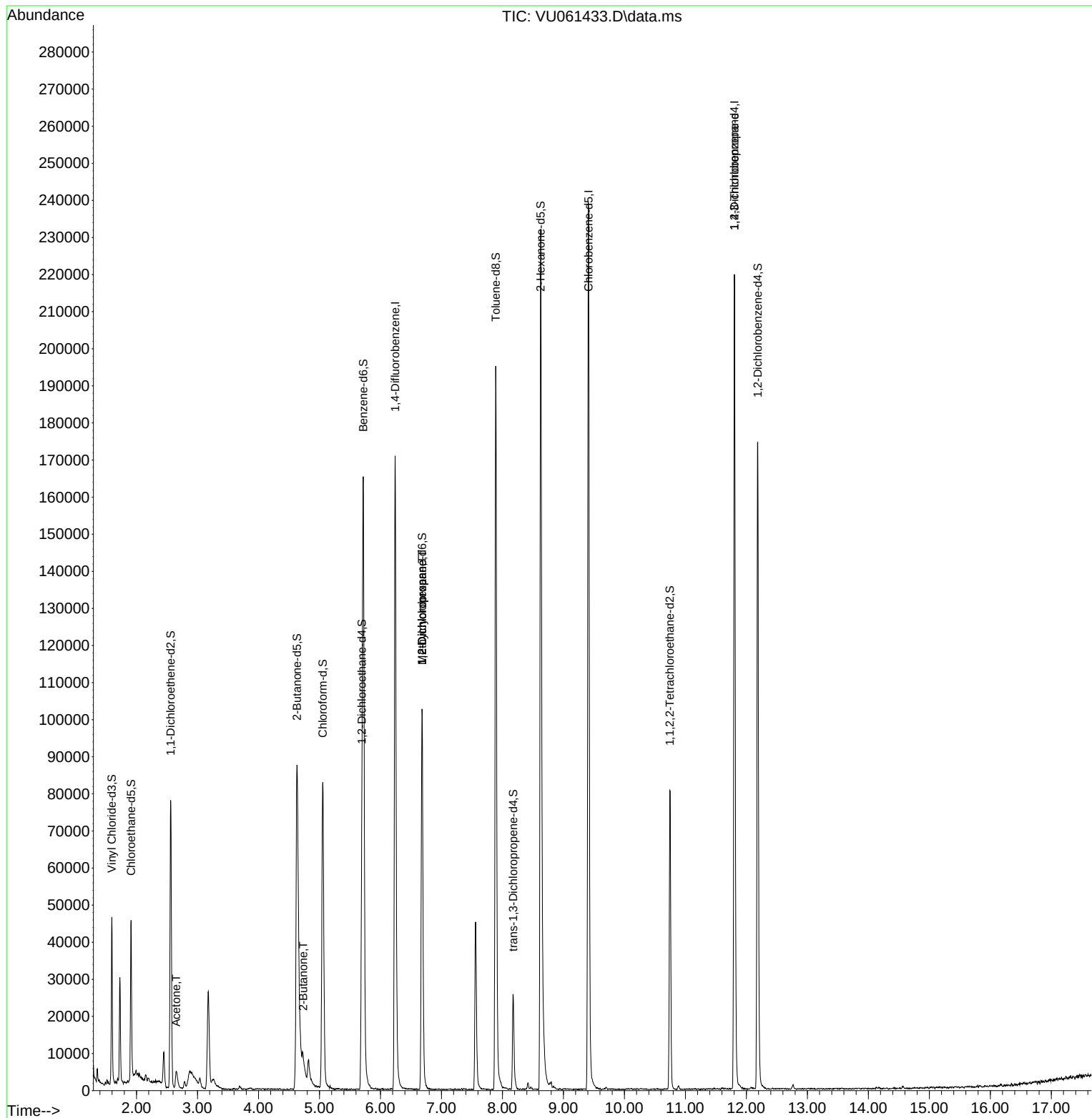
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	146160	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141077	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	61710	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29318	2.953	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.000%
7) Chloroethane-d5	1.911	69	30627	3.365	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.200%
11) 1,1-Dichloroethene-d2	2.560	65	14444	3.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	4.631	46	100343	49.778	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.560%
24) Chloroform-d	5.055	84	79936	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.695	65	41681	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.718	84	160738	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.682	67	50249	4.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.891	98	139545	3.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.177	79	15864	3.252	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.000%
46) 2-Hexanone-d5	8.627	63	86009	43.046	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	41316	4.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	48852	4.471	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
13) Acetone	2.650	43	7269	5.693	ug/L	95
21) 2-Butanone	4.734	43	8758	4.327	ug/L	77
35) Methylcyclohexane	6.682	83	12289	0.651	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	5659	0.512	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7862	1.279	ug/L #	68

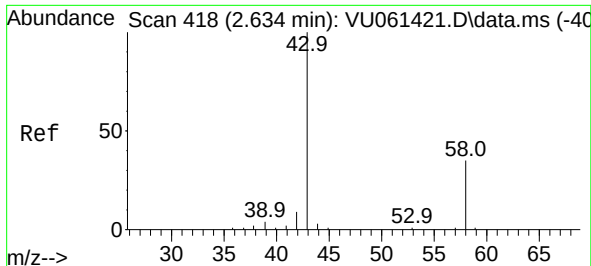
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
Data File : VU061433.D
Acq On : 05 Nov 2024 02:33
Operator : MD/SY
Sample : P4691-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 05 04:53:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 05 04:38:45 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.693 ug/L

RT: 2.650 min Scan# 41

Delta R.T. 0.016 min

Lab File: VU061433.D

Acq: 05 Nov 2024 02:33

Instrument :

MSVOA_U

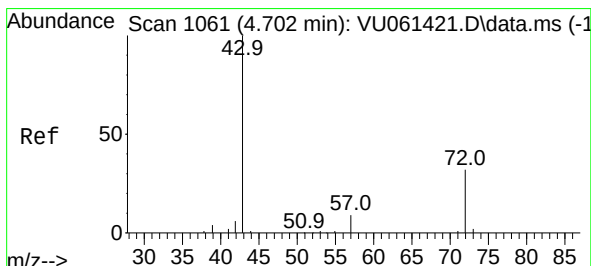
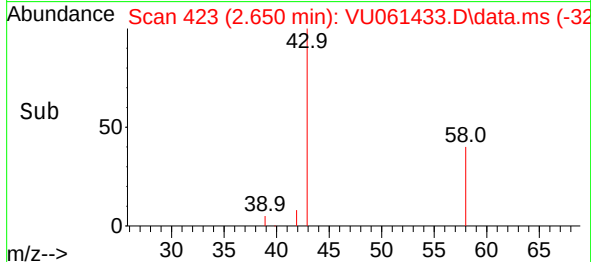
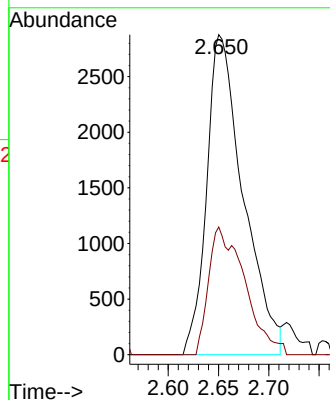
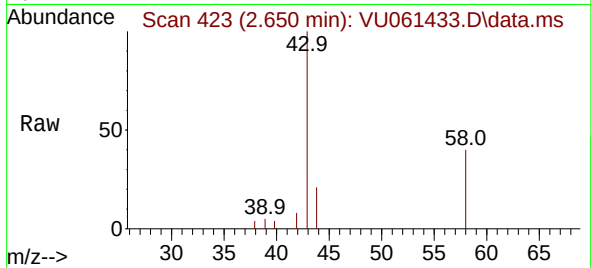
ClientSampleId :

Tgt Ion: 43 Resp: 7269

Ion Ratio Lower Upper

43 100

58 39.5 0.0 73.2



#21

2-Butanone

Concen: 4.327 ug/L

RT: 4.734 min Scan# 1071

Delta R.T. 0.032 min

Lab File: VU061433.D

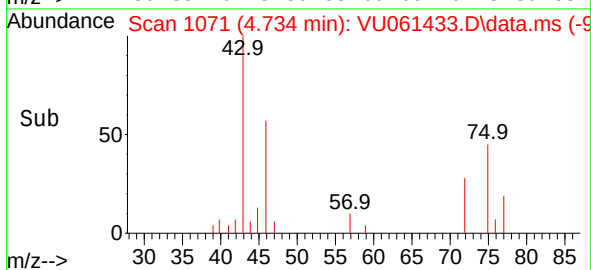
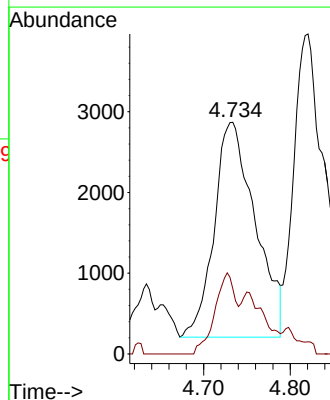
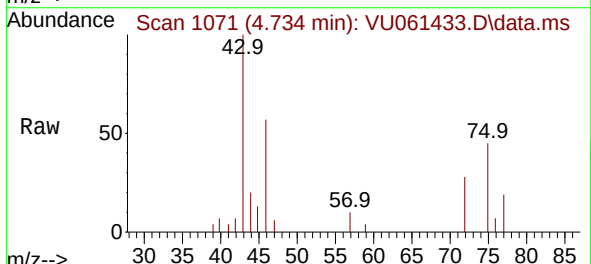
Acq: 05 Nov 2024 02:33

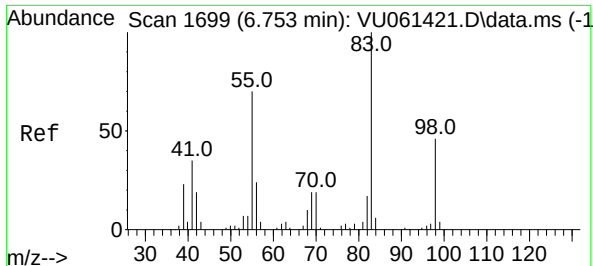
Tgt Ion: 43 Resp: 8758

Ion Ratio Lower Upper

43 100

72 19.0 15.9 47.6





#35

Methylcyclohexane

Concen: 0.651 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061433.D

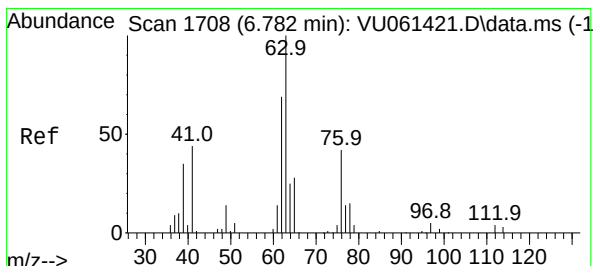
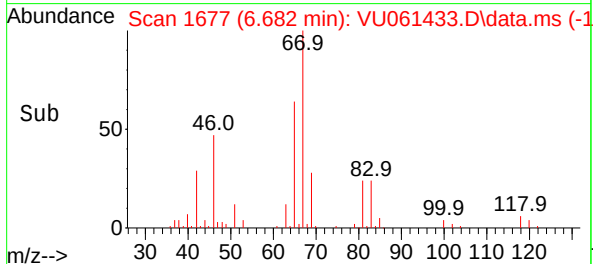
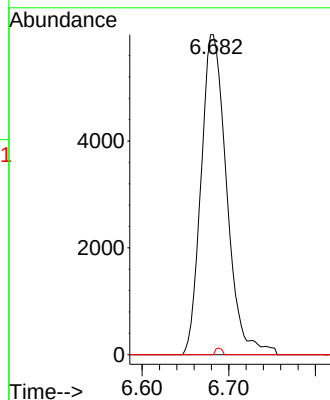
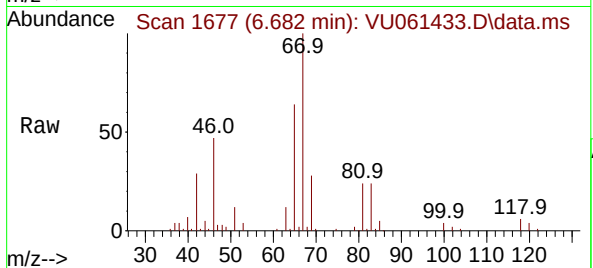
Acq: 05 Nov 2024 02:33

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	12289
Ion Ratio	Lower	Upper	
83	100		
55	0.0	55.9	83.9#
98	0.5	35.9	53.9#



#37

1,2-Dichloropropane

Concen: 0.512 ug/L

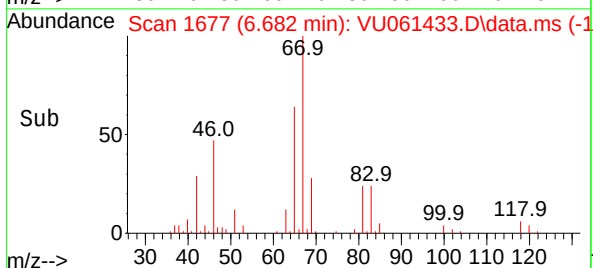
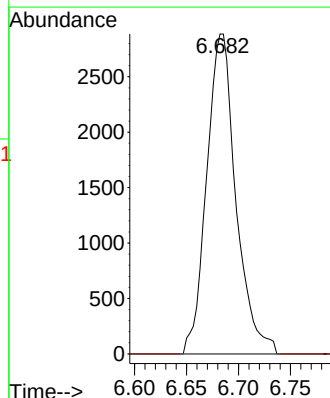
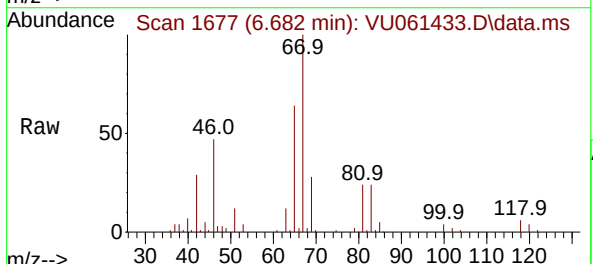
RT: 6.682 min Scan# 1677

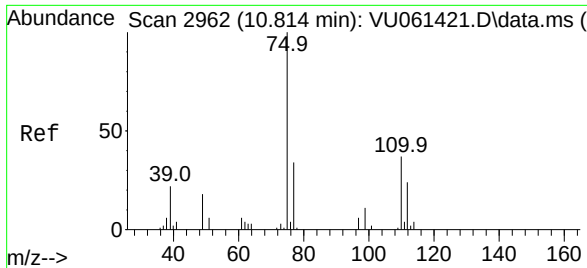
Delta R.T. -0.100 min

Lab File: VU061433.D

Acq: 05 Nov 2024 02:33

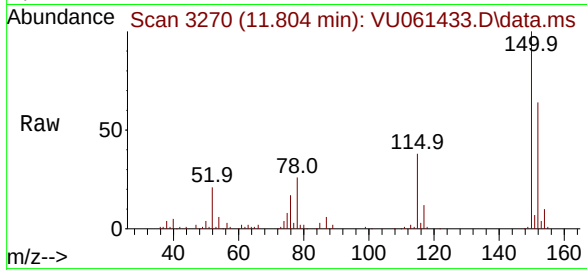
Tgt Ion:	63	Resp:	5659
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.279 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061433.D
 Acq: 05 Nov 2024 02:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7862
 Ion Ratio Lower Upper
 75 100
 110 1.9 28.8 43.2#
 77 33.4 25.7 38.5

