

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031924\
 Data File : VU058154.D
 Acq On : 19 Mar 2024 14:52
 Operator : MD/SY
 Sample : P1779-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 20 05:20:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 20 05:19:57 2024
 Response via : Initial Calibration

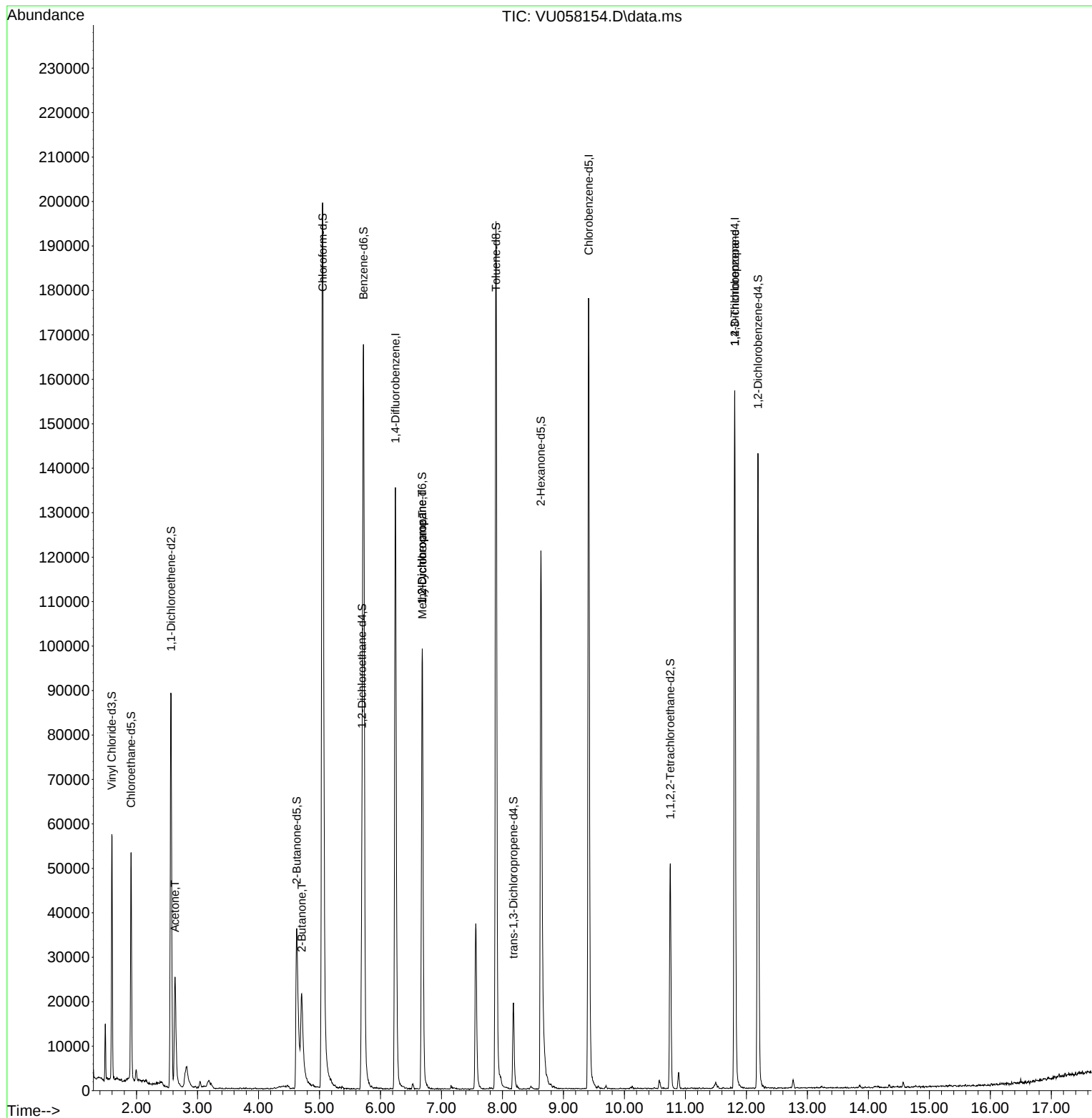
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	110598	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	102529	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	41870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37988	4.774	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.911	69	35998	5.504	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.000%
11) 1,1-Dichloroethene-d2	2.566	65	17150	4.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.627	46	61086	46.591	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.180%
24) Chloroform-d	5.055	84	79293	5.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.698	65	34091	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.721	84	161522	5.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
36) 1,2-Dichloropropane-d6	6.685	67	48805	5.373	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.894	98	135551	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
43) trans-1,3-Dichloroprop...	8.180	79	12535	4.013	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.631	63	46226	44.078	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.160%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	26212	4.706	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	38841	5.633	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						
13) Acetone	2.631	43	34004	34.850	ug/L	99
21) 2-Butanone	4.711	43	34723	22.585	ug/L	99
35) Methylcyclohexane	6.688	83	10596	0.835	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5207	0.642	ug/L #	89
61) 1,2,3-Trichloropropane	11.810	75	5779	1.685	ug/L #	65

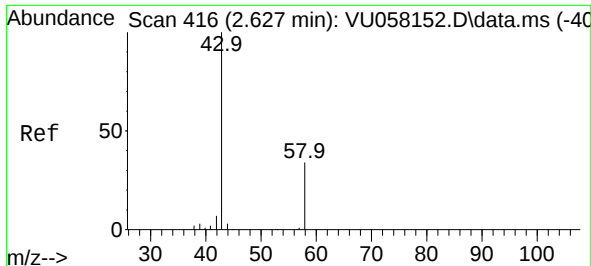
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 34.850 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

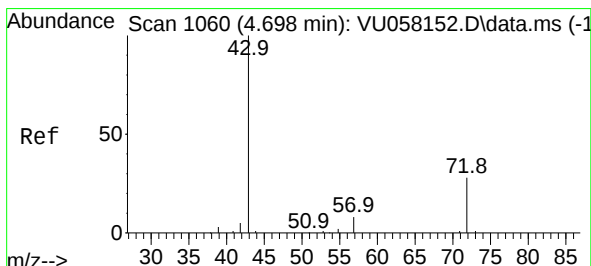
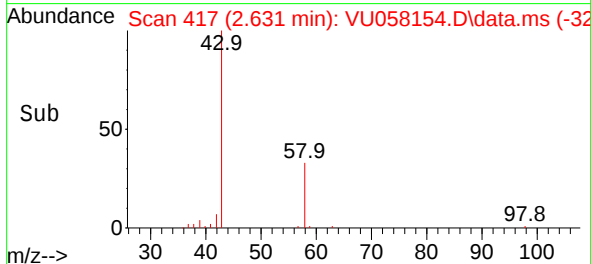
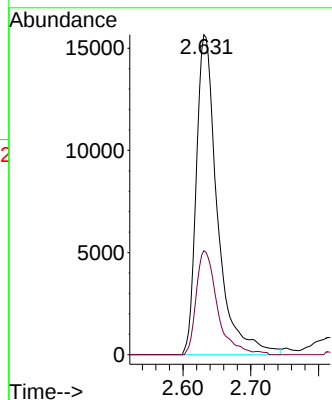
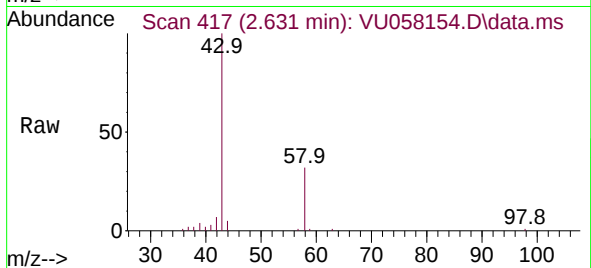
ClientSampleId :

Tgt Ion: 43 Resp: 34004

Ion Ratio Lower Upper

43 100

58 32.2 0.0 63.6



#21

2-Butanone

Concen: 22.585 ug/L

RT: 4.711 min Scan# 1064

Delta R.T. 0.013 min

Lab File: VU058154.D

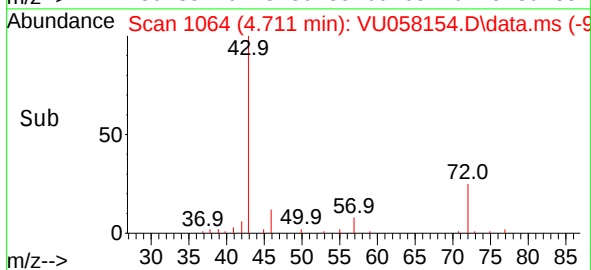
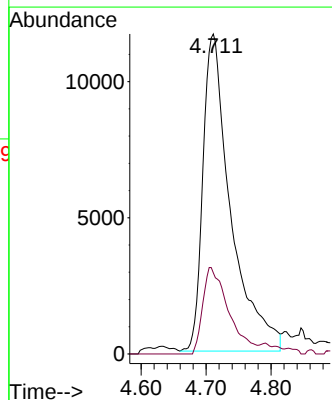
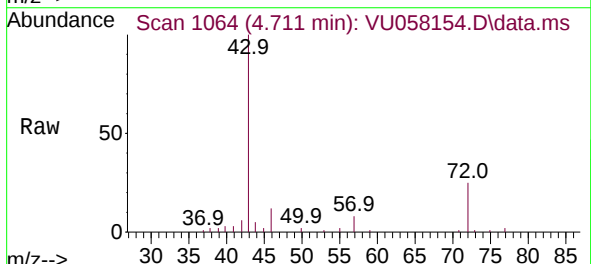
Acq: 19 Mar 2024 14:52

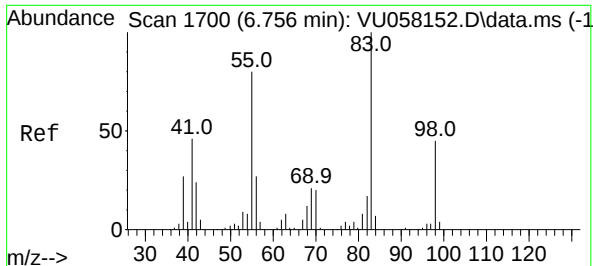
Tgt Ion: 43 Resp: 34723

Ion Ratio Lower Upper

43 100

72 25.3 13.0 39.0





#35

Methylcyclohexane

Concen: 0.835 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.067 min

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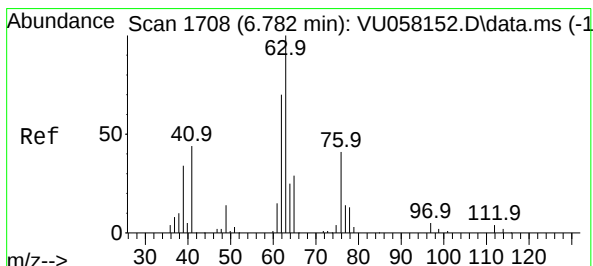
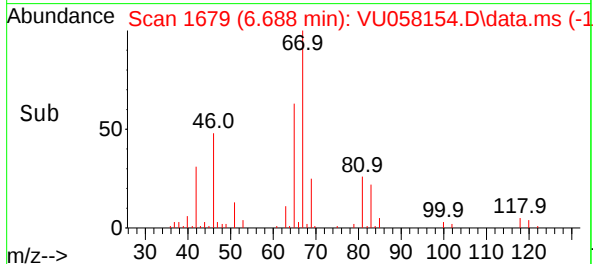
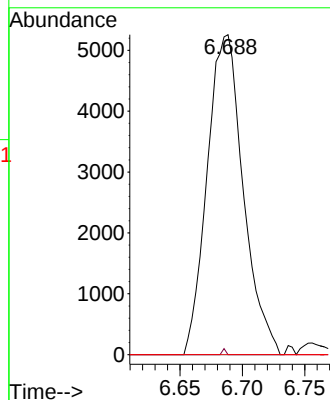
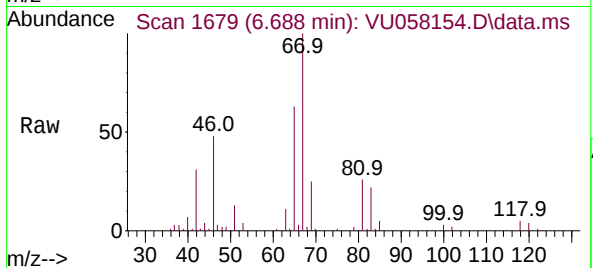
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	10596
Ion Ratio	Lower	Upper	
83	100		
55	0.2	63.0	94.6#
98	0.2	36.2	54.4#



#37

1,2-Dichloropropane

Concen: 0.642 ug/L

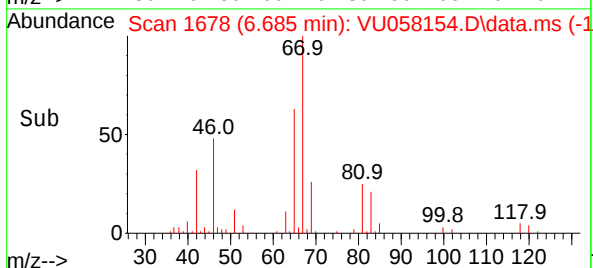
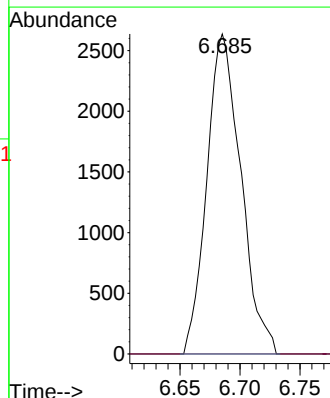
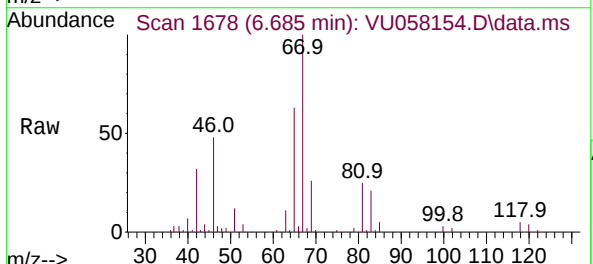
RT: 6.685 min Scan# 1678

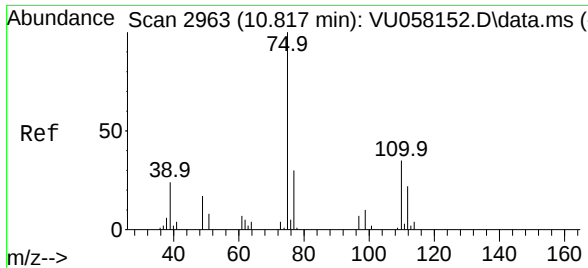
Delta R.T. -0.096 min

Lab File: VU058154.D

Acq: 19 Mar 2024 14:52

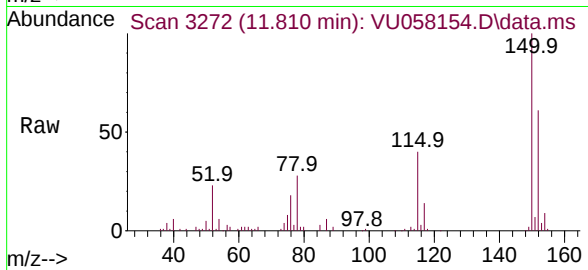
Tgt Ion:	63	Resp:	5207
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.685 ug/L
RT: 11.810 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU058154.D
Acq: 19 Mar 2024 14:52

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5779
Ion Ratio Lower Upper
75 100
110 0.7 28.0 42.0#
77 35.3 24.7 37.1

