

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
 Data File : VU058202.D
 Acq On : 22 Mar 2024 19:32
 Operator : MD/SY
 Sample : P1841-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 22 23:48:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 22 23:43:24 2024
 Response via : Initial Calibration

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

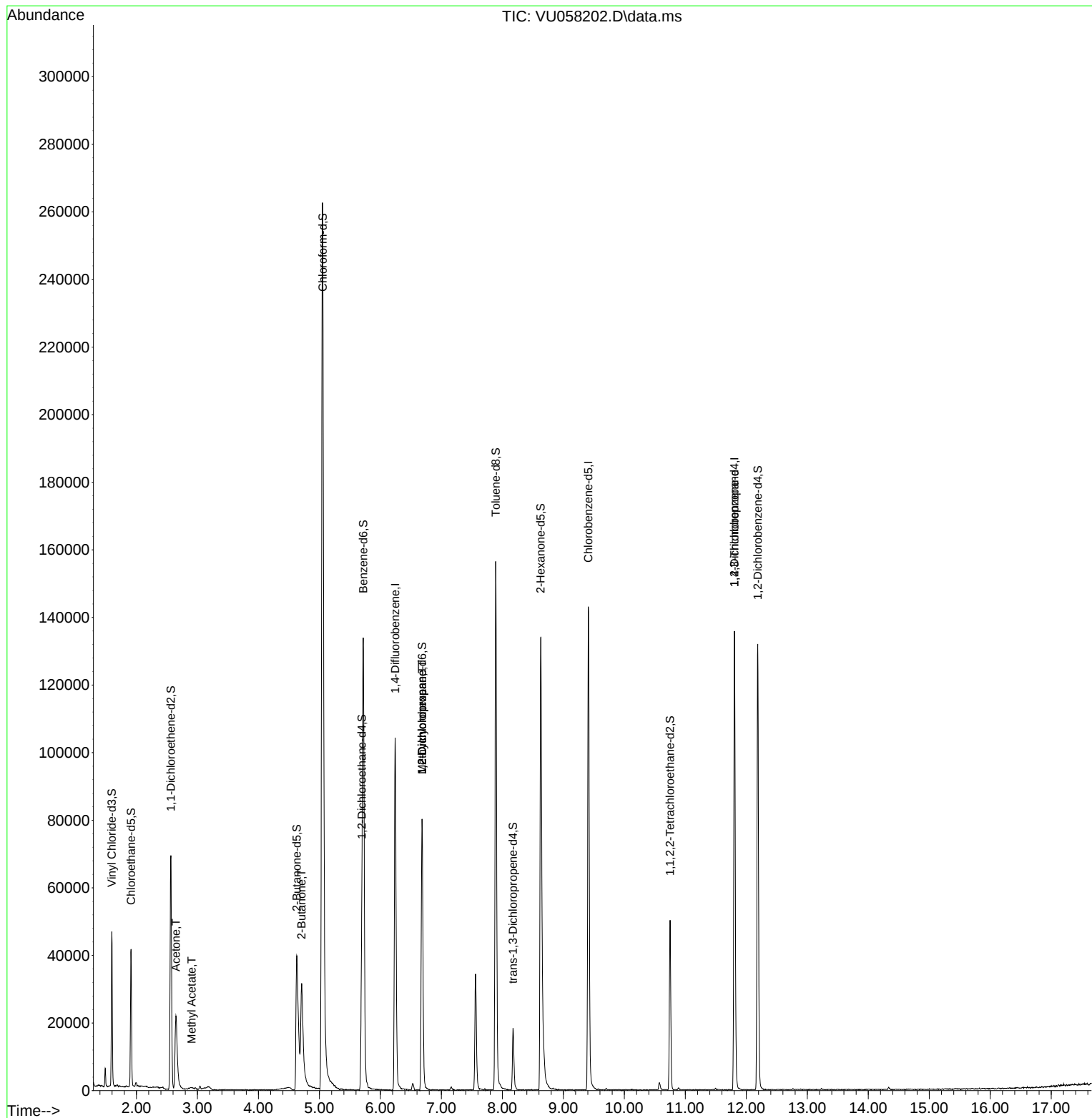
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	86510	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	82047	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36485	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32028	4.381	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.911	69	28451	4.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.564	65	13820	4.553	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.628	46	70952	54.630	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.260%
24) Chloroform-d	5.052	84	62750	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.695	65	30596	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.718	84	128426	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.682	67	39944	5.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.891	98	108182	4.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.174	79	11674	4.639	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.628	63	50482	49.533	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.060%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	25719	5.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	35272	5.191	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
13) Acetone	2.647	43	37580	44.708	ug/L	100
15) Methyl Acetate	2.904	43	749	0.429	ug/L #	55
21) 2-Butanone	4.708	43	53721	42.067	ug/L	95
35) Methylcyclohexane	6.682	83	9027	1.153	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	4039	0.671	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4951	1.620	ug/L #	68

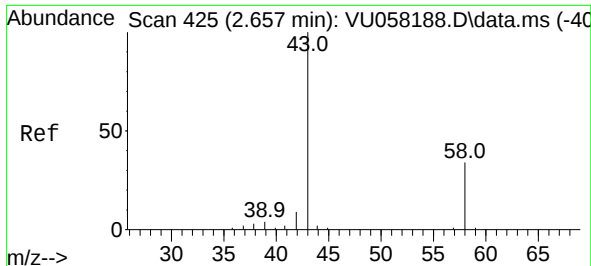
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 44.708 ug/L

RT: 2.647 min Scan# 41

Delta R.T. -0.009 min

Lab File: VU058202.D

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Instrument :

MSVOA_U

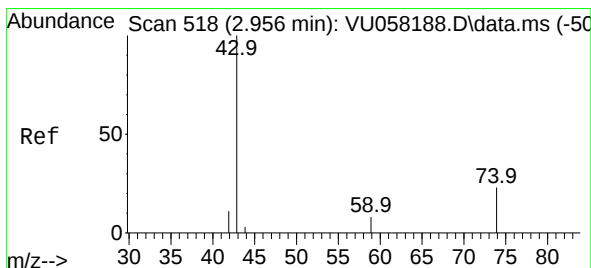
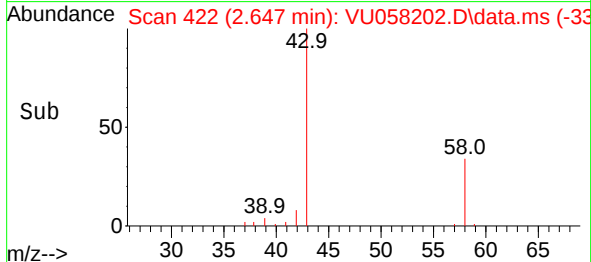
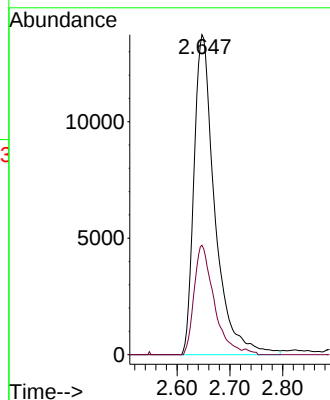
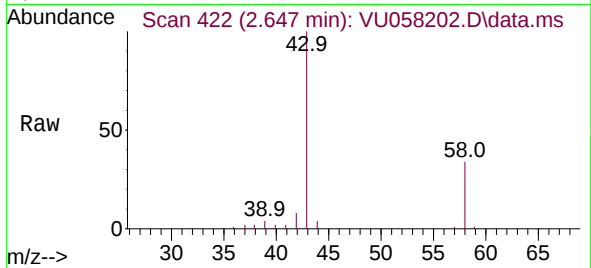
ClientSampleId :

Tgt Ion: 43 Resp: 37580

Ion Ratio Lower Upper

43 100

58 32.5 0.0 64.6



#15

Methyl Acetate

Concen: 0.429 ug/L

RT: 2.904 min Scan# 502

Delta R.T. -0.051 min

Lab File: VU058202.D

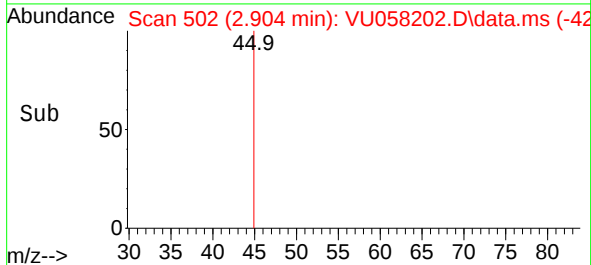
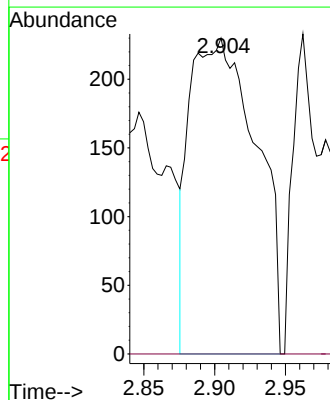
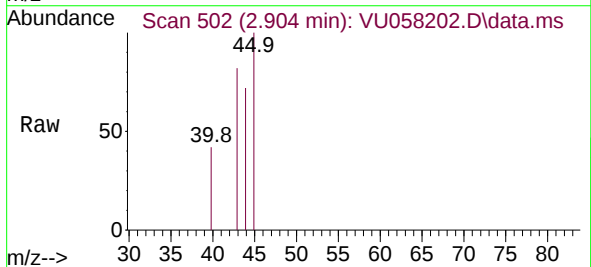
Acq: 22 Mar 2024 19:32

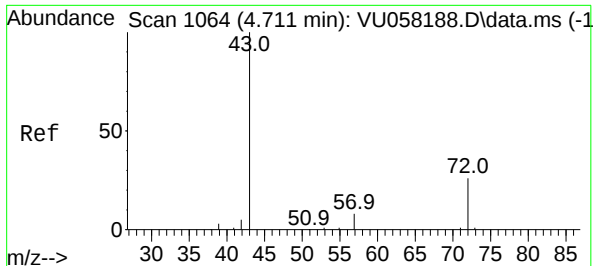
Tgt Ion: 43 Resp: 749

Ion Ratio Lower Upper

43 100

74 0.0 16.8 25.2#

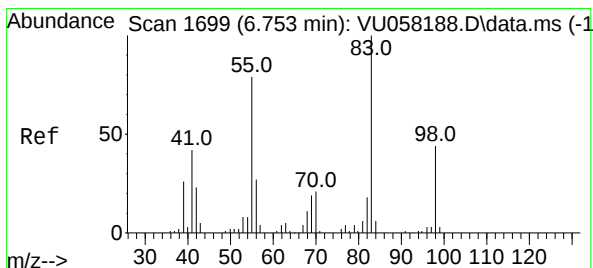
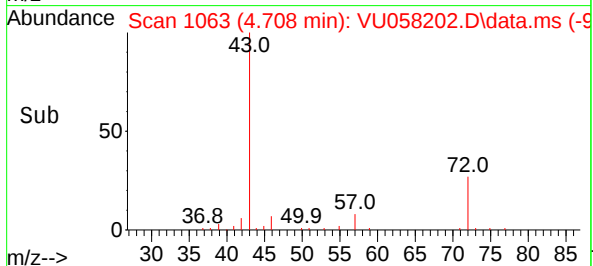
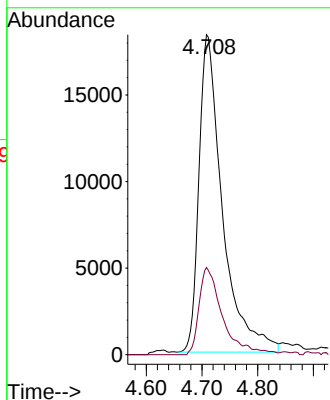
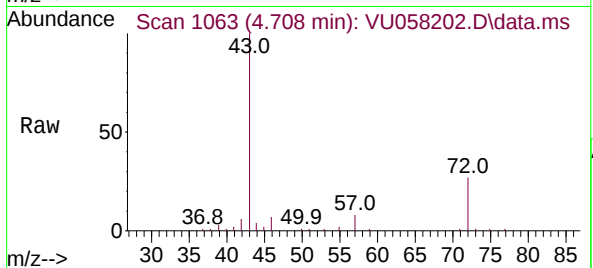




#21
2-Butanone
Concen: 42.067 ug/L
RT: 4.708 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VU058202.D
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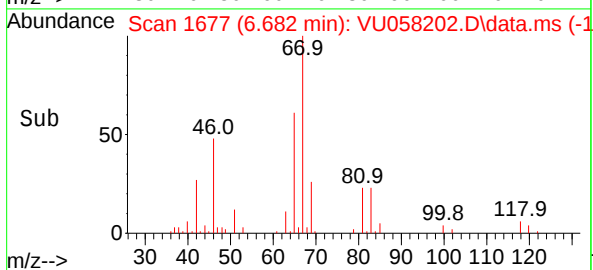
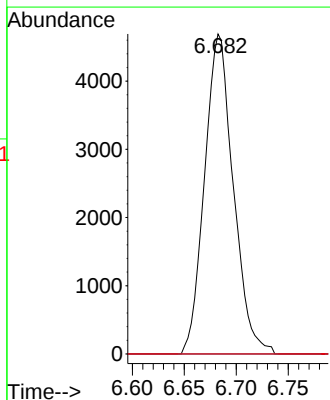
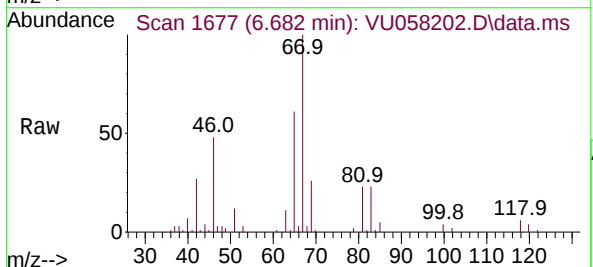
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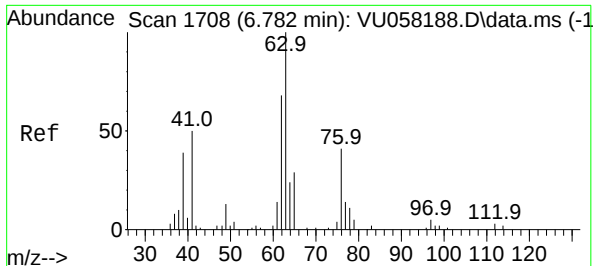
Tgt Ion: 43 Resp: 53721
Ion Ratio Lower Upper
43 100
72 25.4 14.0 41.9



#35
Methylcyclohexane
Concen: 1.153 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.070 min
Lab File: VU058202.D
Acq: 22 Mar 2024 19:32

Tgt Ion: 83 Resp: 9027
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#

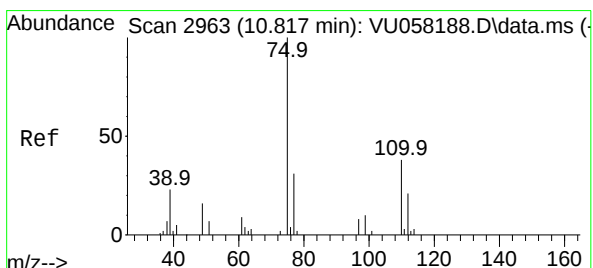
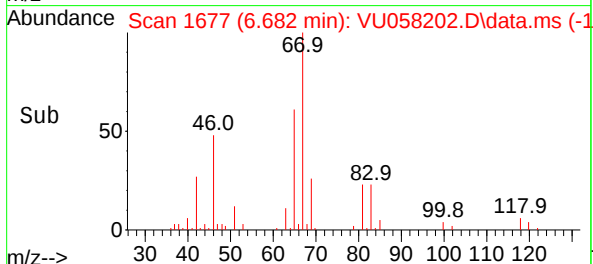
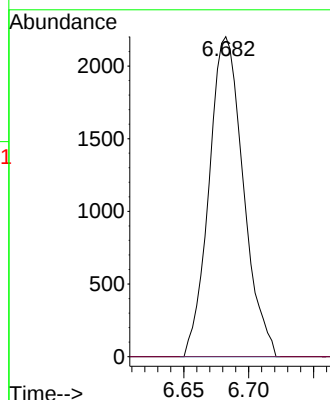
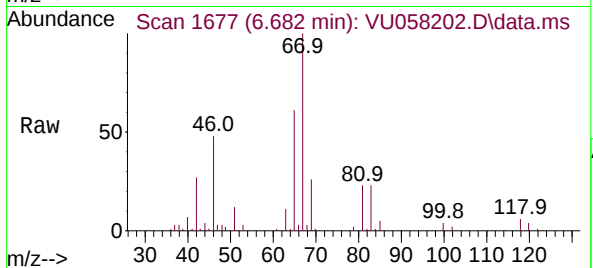




#37
1,2-Dichloropropane
Concen: 0.671 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU058202.D
Acq: 22 Mar 2024 19:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4039
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.620 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058202.D
Acq: 22 Mar 2024 19:32

Tgt Ion: 75 Resp: 4951
Ion Ratio Lower Upper
75 100
110 0.4 28.1 42.1#
77 32.3 25.1 37.7

