

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032724\
 Data File : VU058226.D
 Acq On : 27 Mar 2024 14:01
 Operator : MD/SY
 Sample : P1866-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 28 04:47:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 28 04:46:03 2024
 Response via : Initial Calibration

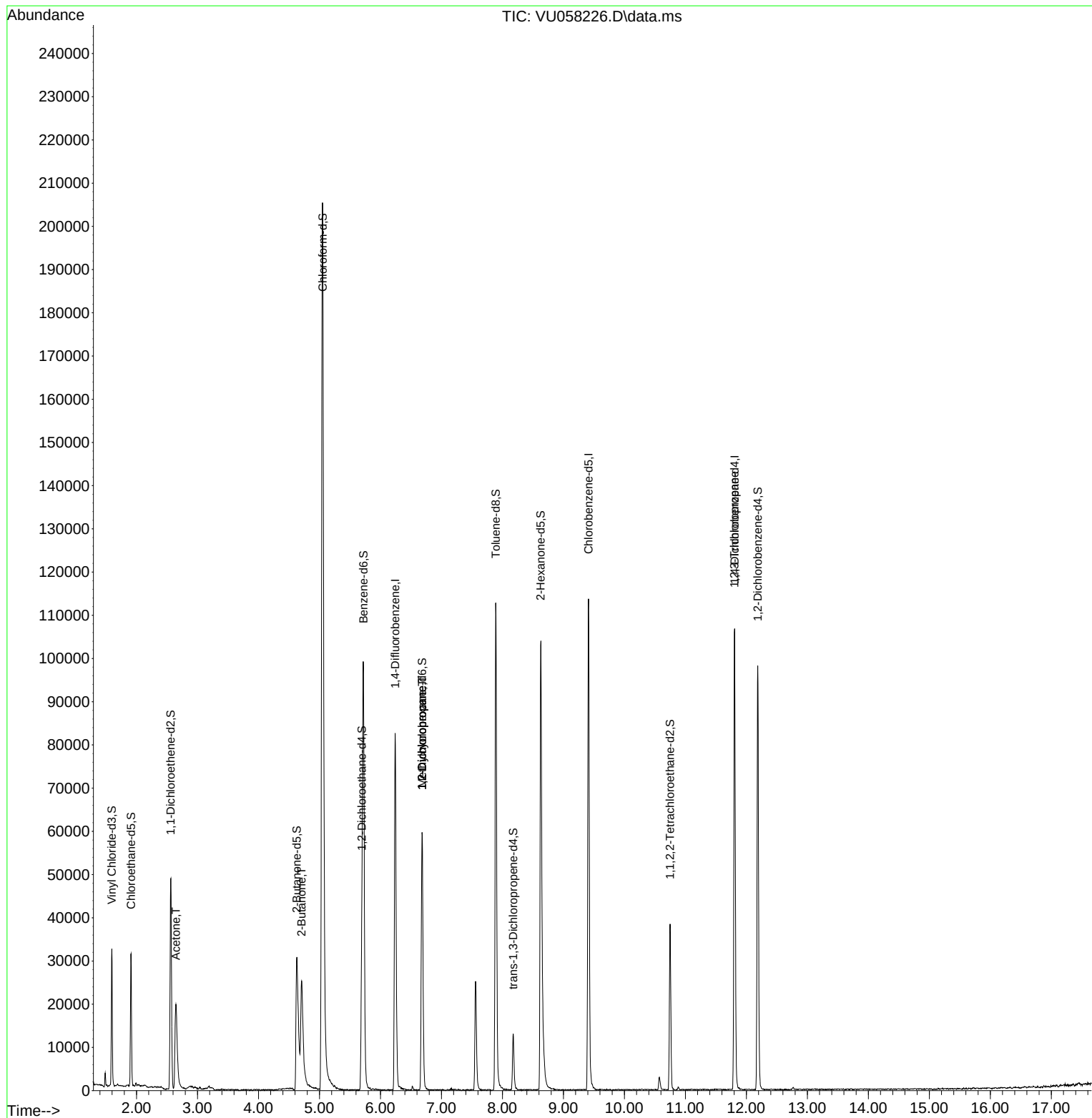
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67508	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65047	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28229	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21670	3.799	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.911	69	21065	4.524	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.560	65	9514	4.017	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.628	46	54235	53.512	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.020%
24) Chloroform-d	5.052	84	46854	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	22959	4.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.721	84	93138	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.685	67	29886	4.800	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.891	98	77982	4.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.177	79	8635	4.328	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.627	63	38120	47.179	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.360%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19805	4.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	25667	4.883	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
13) Acetone	2.647	43	34293	52.282	ug/L	97
21) 2-Butanone	4.708	43	42155	42.302	ug/L	100
35) Methylcyclohexane	6.682	83	6590	1.062	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3332	0.698	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3746	1.585	ug/L #	63

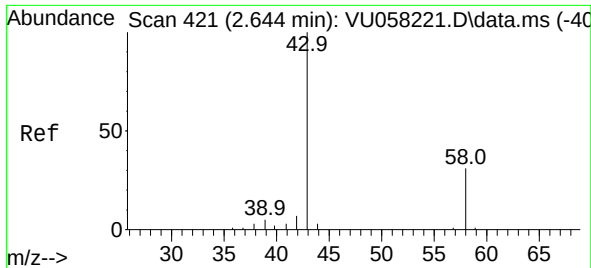
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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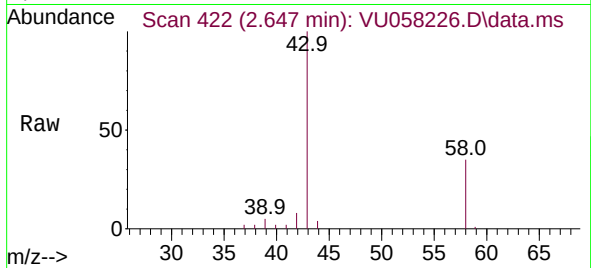
Quant Time: Mar 28 04:47:32 2024
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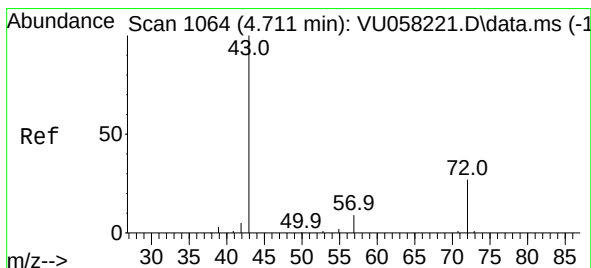
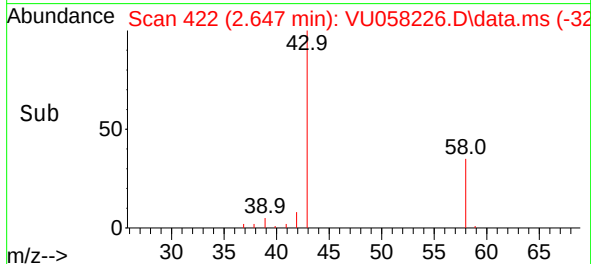
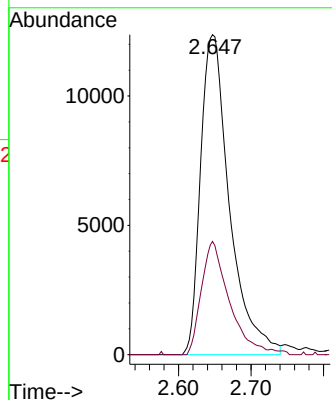


#13
Acetone
Concen: 52.282 ug/L
RT: 2.647 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU058226.D
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Instrument :
MSVOA_U
ClientSampleId :

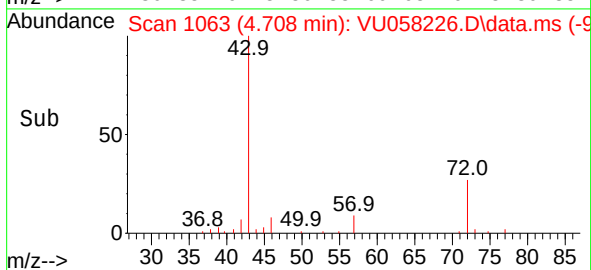
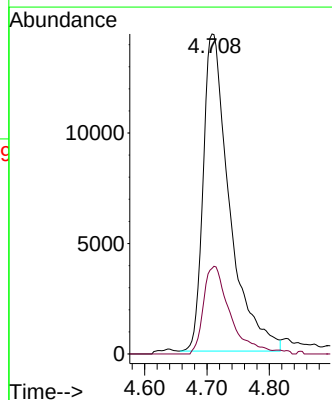
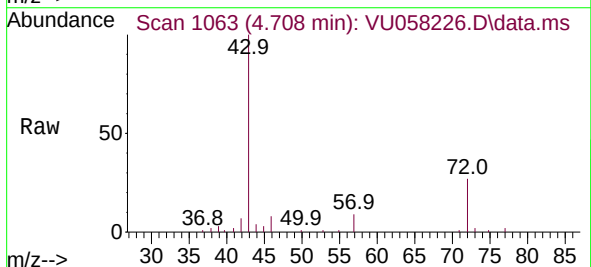


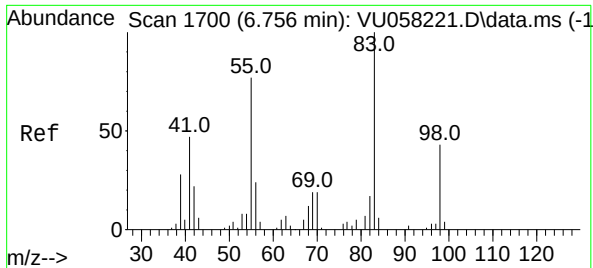
Tgt Ion: 43 Resp: 34293
Ion Ratio Lower Upper
43 100
58 33.8 0.0 64.6



#21
2-Butanone
Concen: 42.302 ug/L
RT: 4.708 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VU058226.D
Acq: 27 Mar 2024 14:01

Tgt Ion: 43 Resp: 42155
Ion Ratio Lower Upper
43 100
72 27.7 14.0 41.9





#35

Methylcyclohexane

Concen: 1.062 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058226.D

Acq: 27 Mar 2024 14:01

Instrument :

MSVOA_U

ClientSampleId :

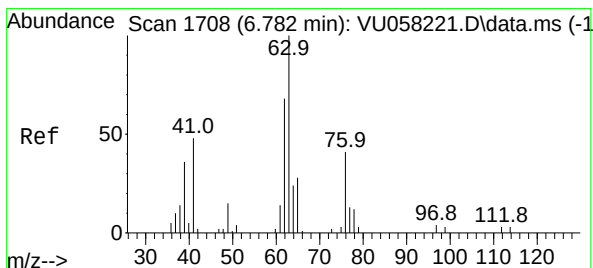
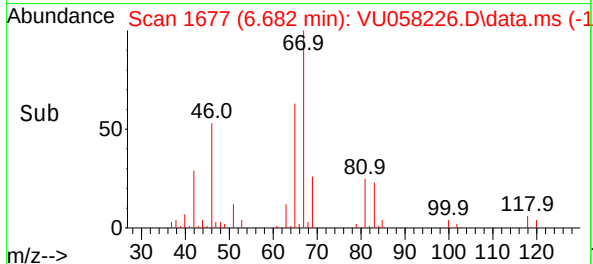
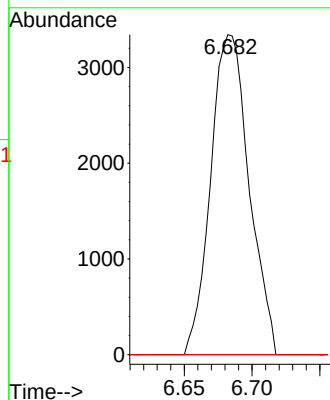
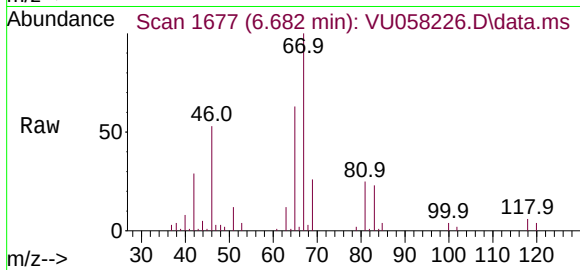
Tgt Ion: 83 Resp: 6590

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: 0.698 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

Lab File: VU058226.D

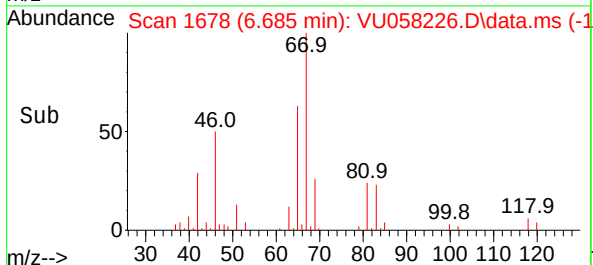
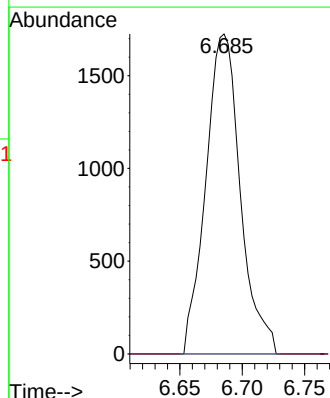
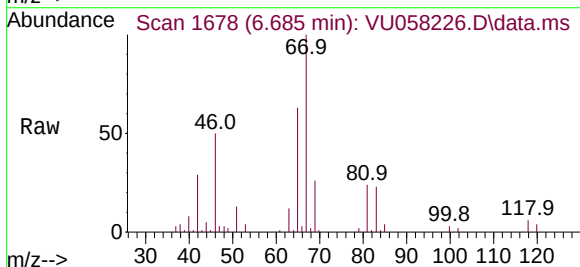
Acq: 27 Mar 2024 14:01

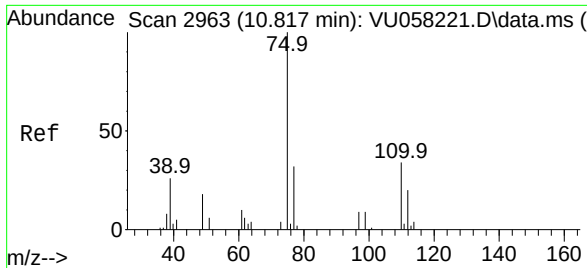
Tgt Ion: 63 Resp: 3332

Ion Ratio Lower Upper

63 100

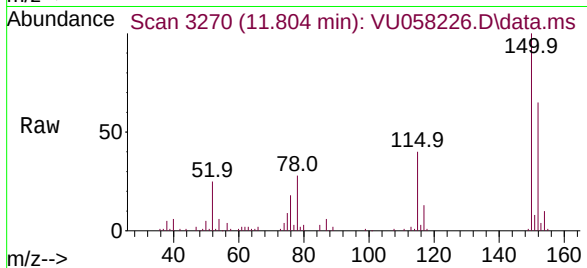
112 0.0 2.7 4.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.585 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU058226.D
 Acq: 27 Mar 2024 14:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3746
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.1 42.1#
 77 37.8 25.1 37.7#

