

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032724\
 Data File : VU058229.D
 Acq On : 27 Mar 2024 15:23
 Operator : MD/SY
 Sample : P1866-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 28 04:48:16 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)

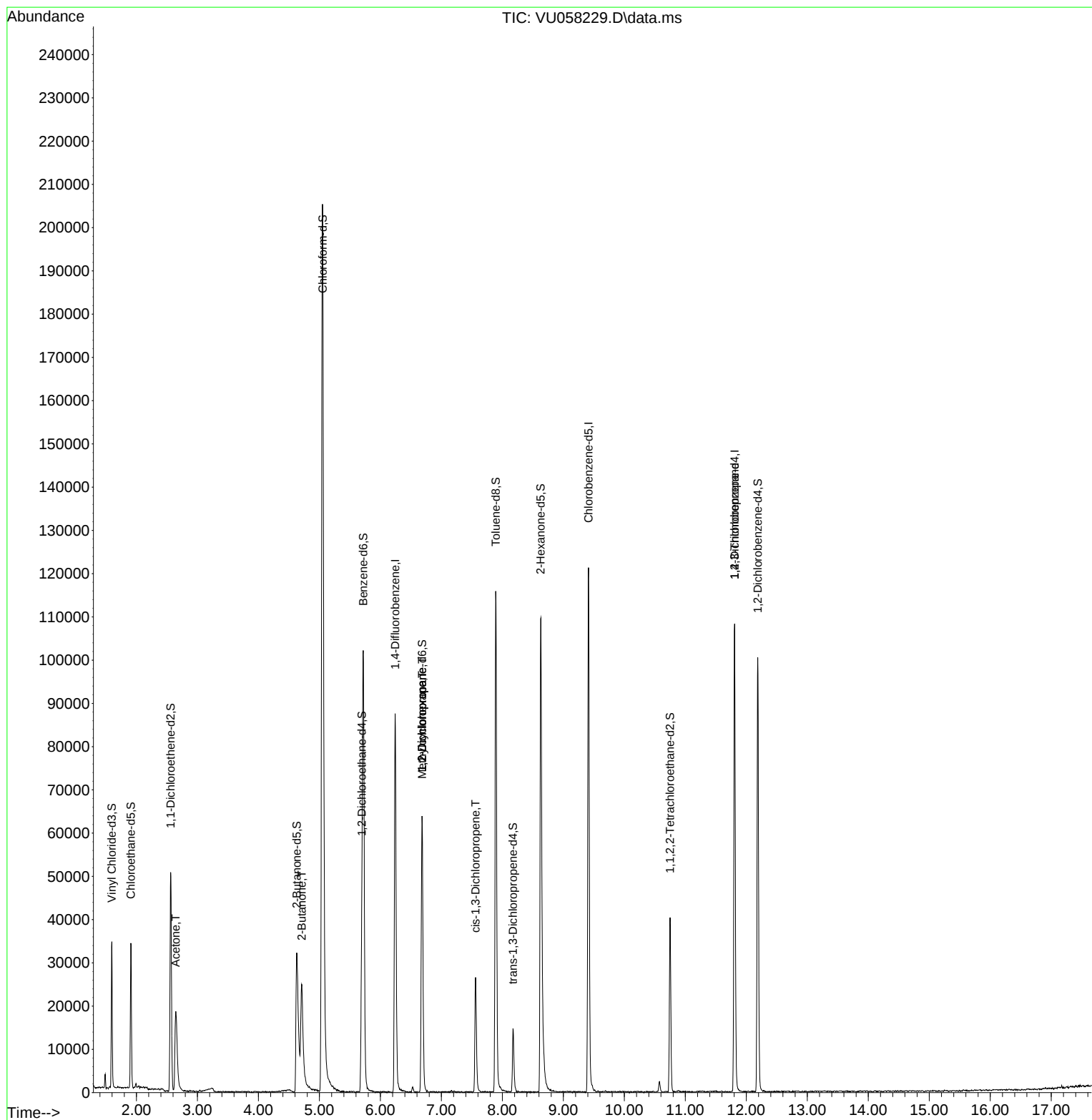
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71995	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67027	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	29282	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	22953	3.773	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.908	69	23024	4.636	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.560	65	9851	3.900	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.628	46	57150	52.874	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.740%
24) Chloroform-d	5.052	84	50096	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.695	65	25084	4.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.718	84	97644	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.682	67	30879	4.813	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.891	98	80910	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.174	79	9086	4.420	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.628	63	40833	49.044	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.080%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20774	4.970	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	26997	4.951	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	32766	46.840	ug/L	99
21) 2-Butanone	4.712	43	41437	38.990	ug/L	99
35) Methylcyclohexane	6.686	83	7167	1.120	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3538	0.719	ug/L #	90
39) cis-1,3-Dichloropropene	7.560	75	760	0.122	ug/L #	65
61) 1,2,3-Trichloropropane	11.808	75	3907	1.593	ug/L #	68

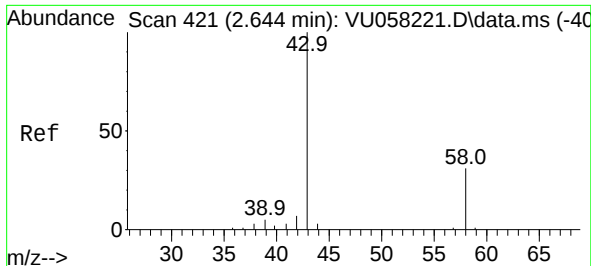
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 46.840 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

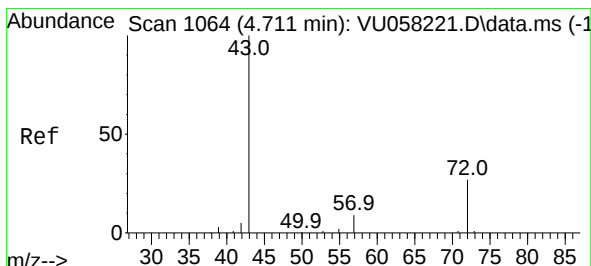
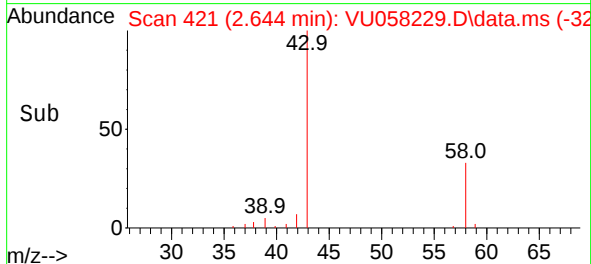
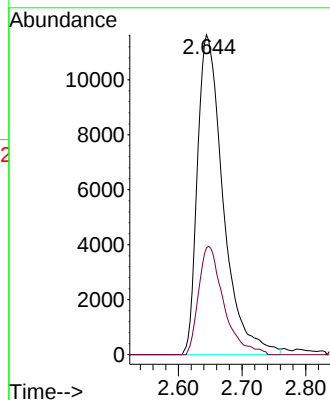
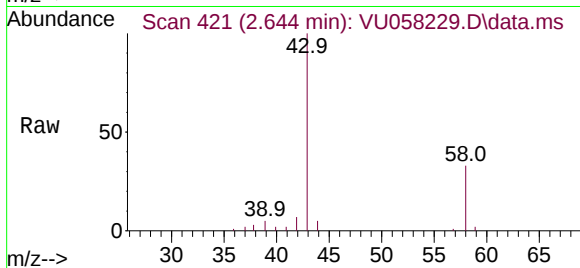
ClientSampleId :

Tgt Ion: 43 Resp: 32766

Ion Ratio Lower Upper

43 100

58 32.9 0.0 64.6



#21

2-Butanone

Concen: 38.990 ug/L

RT: 4.712 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VU058229.D

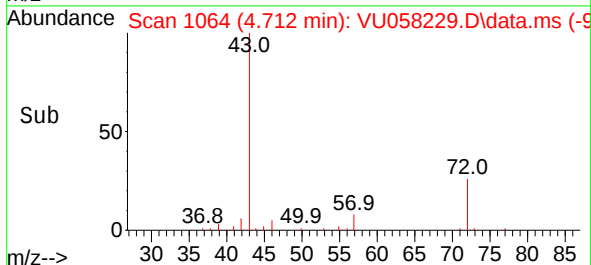
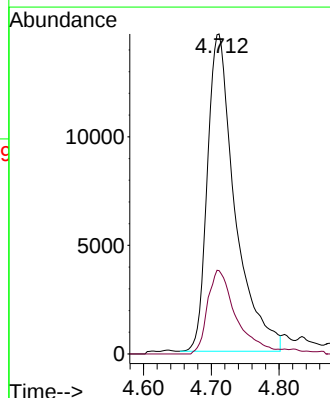
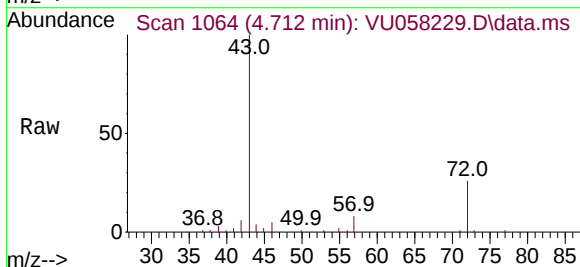
Acq: 27 Mar 2024 15:23

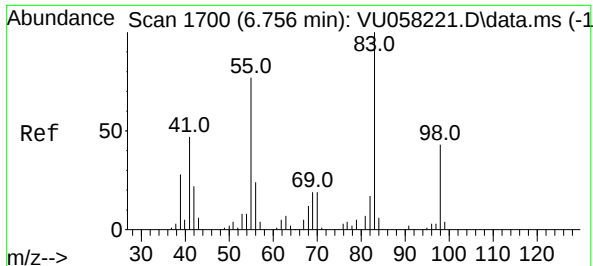
Tgt Ion: 43 Resp: 41437

Ion Ratio Lower Upper

43 100

72 27.4 14.0 41.9





#35

Methylcyclohexane

Concen: 1.120 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.070 min

Lab File: VU058229.D

Acq: 27 Mar 2024 15:23

Instrument :

MSVOA_U

ClientSampleId :

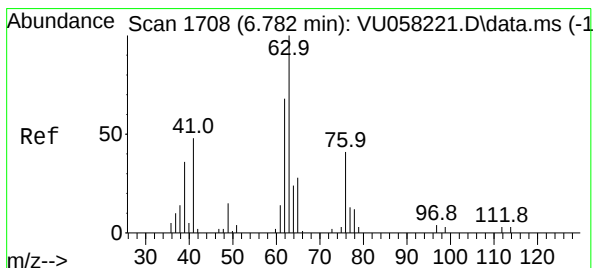
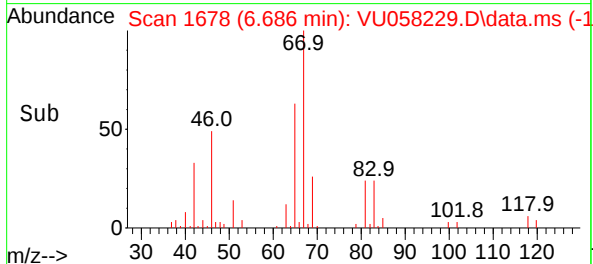
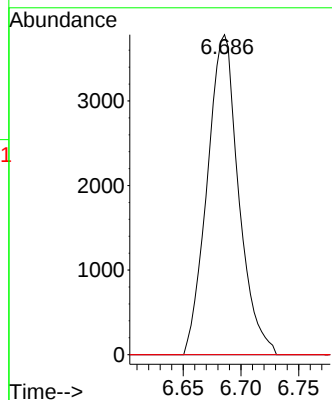
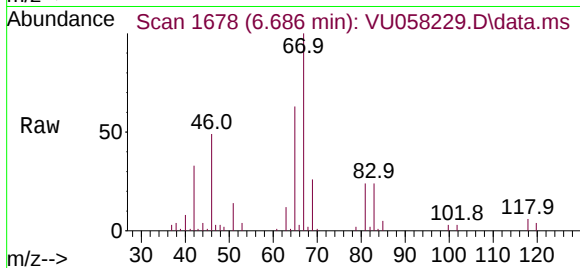
Tgt Ion: 83 Resp: 7167

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: 0.719 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

Lab File: VU058229.D

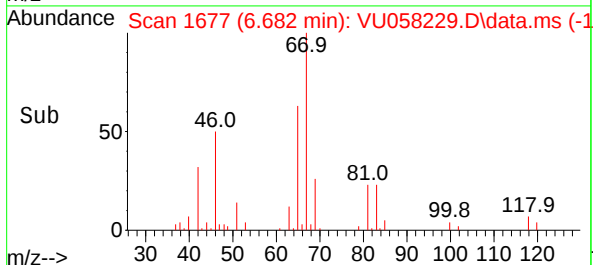
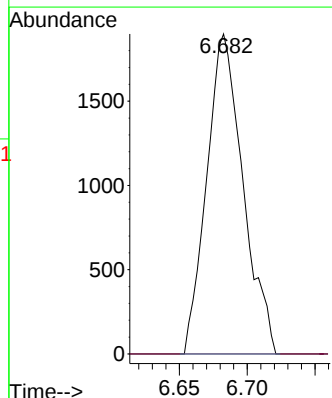
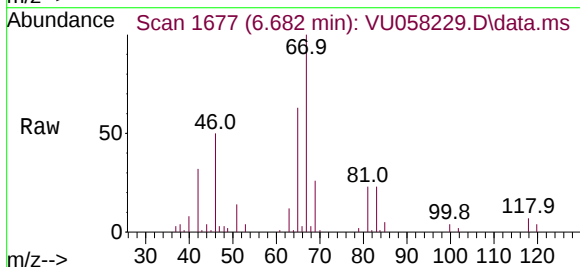
Acq: 27 Mar 2024 15:23

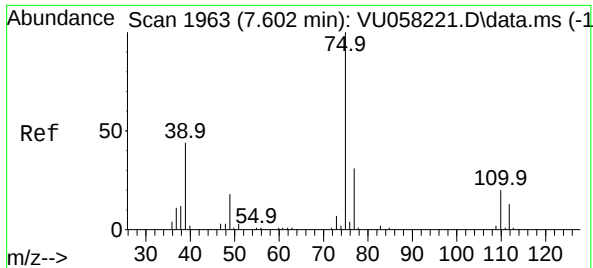
Tgt Ion: 63 Resp: 3538

Ion Ratio Lower Upper

63 100

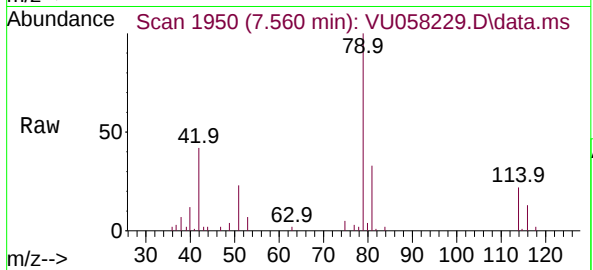
112 0.0 2.7 4.1#



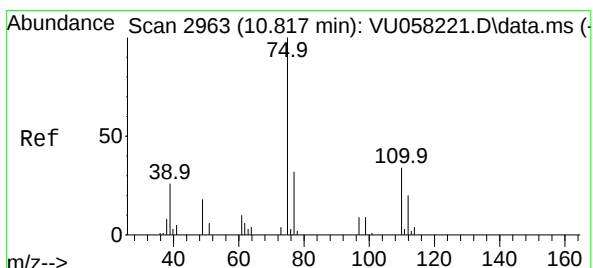
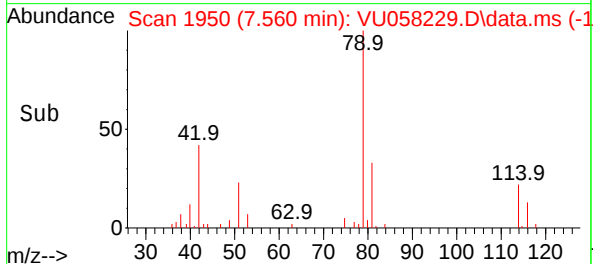
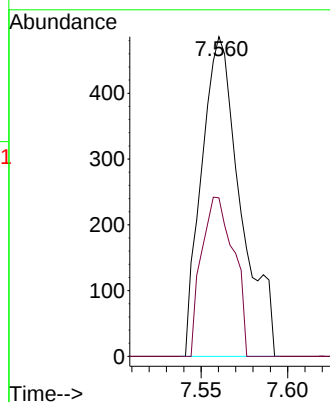


#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.560 min Scan# 11
Delta R.T. -0.041 min
Lab File: VU058229.D
Acq: 27 Mar 2024 15:23

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 760
Ion Ratio Lower Upper
75 100
77 49.6 21.4 39.8#



#61
1,2,3-Trichloropropane
Concen: 1.593 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU058229.D
Acq: 27 Mar 2024 15:23

Tgt Ion: 75 Resp: 3907
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 31.8 25.1 37.7

