

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032724\
 Data File : VU058224.D
 Acq On : 27 Mar 2024 13:14
 Operator : MD/SY
 Sample : P1841-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 28 04:47:06 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

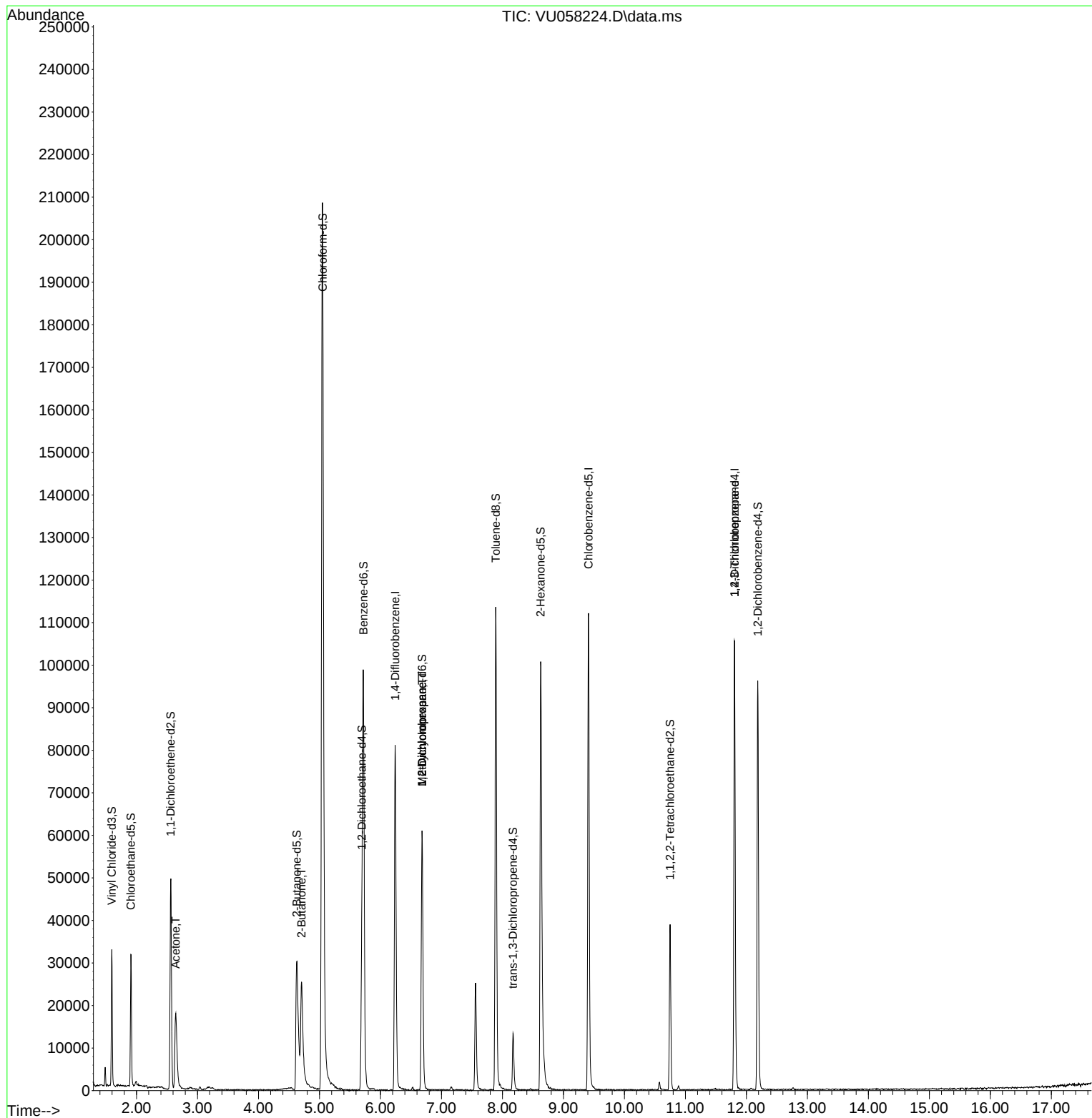
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67092	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	63456	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27698	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22277	3.929	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.907	69	21303	4.603	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	9567	4.064	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.627	46	54055	53.666	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.340%
24) Chloroform-d	5.052	84	47061	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.695	65	23358	4.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.721	84	93668	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.682	67	29748	4.897	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.891	98	78013	4.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.174	79	8436	4.334	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.627	63	37219	47.219	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.440%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19615	4.957	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	25380	4.921	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
13) Acetone	2.644	43	29897	45.862	ug/L	99
21) 2-Butanone	4.708	43	41343	41.744	ug/L	97
35) Methylcyclohexane	6.682	83	6250	1.032	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3111	0.668	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3776	1.628	ug/L #	56

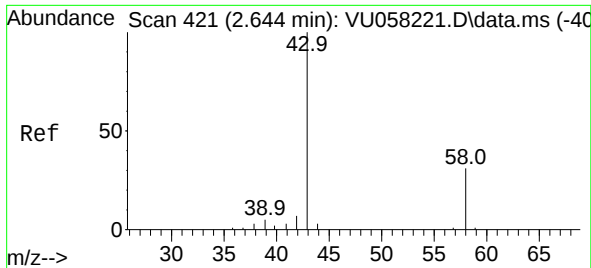
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 45.862 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

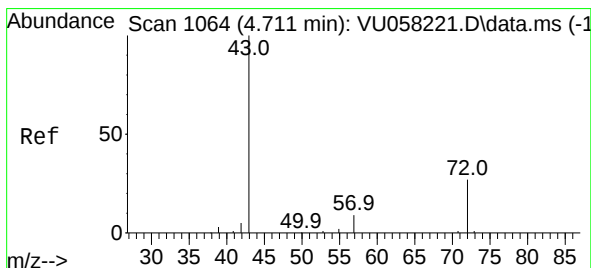
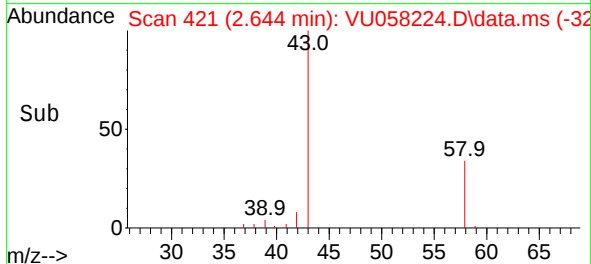
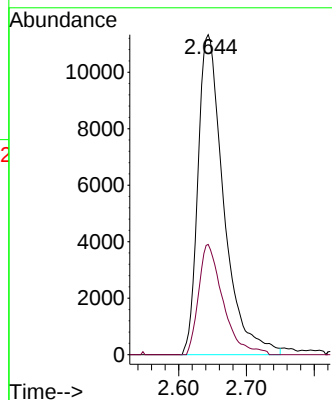
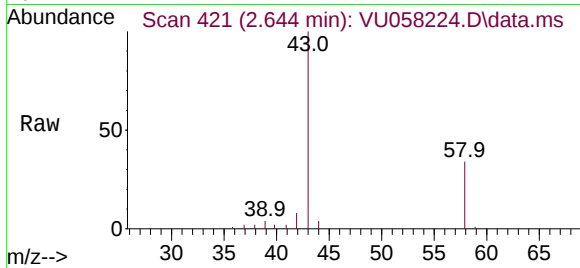
ClientSampleId :

Tgt Ion: 43 Resp: 29897

Ion Ratio Lower Upper

43 100

58 32.6 0.0 64.6



#21

2-Butanone

Concen: 41.744 ug/L

RT: 4.708 min Scan# 1063

Delta R.T. -0.003 min

Lab File: VU058224.D

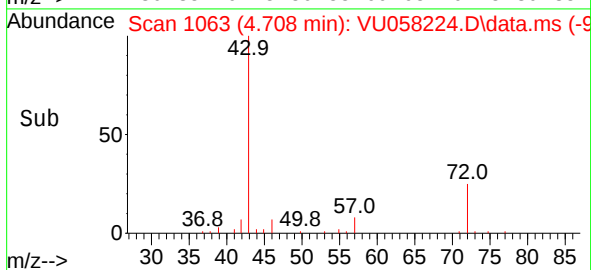
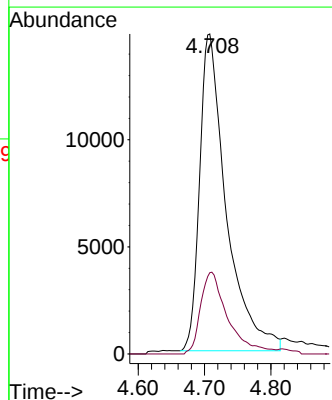
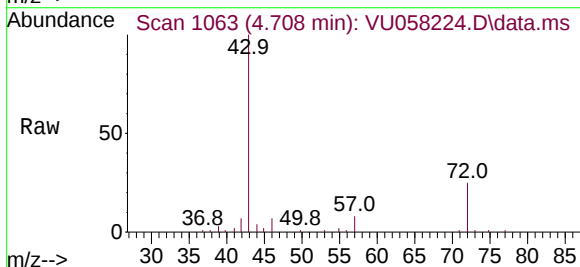
Acq: 27 Mar 2024 13:14

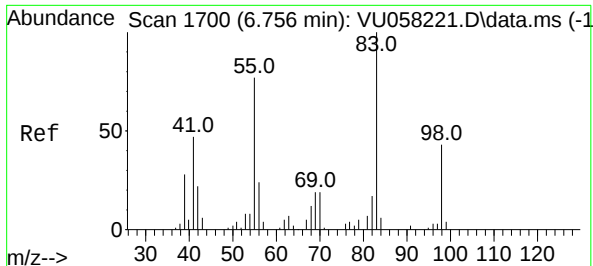
Tgt Ion: 43 Resp: 41343

Ion Ratio Lower Upper

43 100

72 26.4 14.0 41.9





#35

Methylcyclohexane

Concen: 1.032 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058224.D

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Instrument :

MSVOA_U

ClientSampleId :

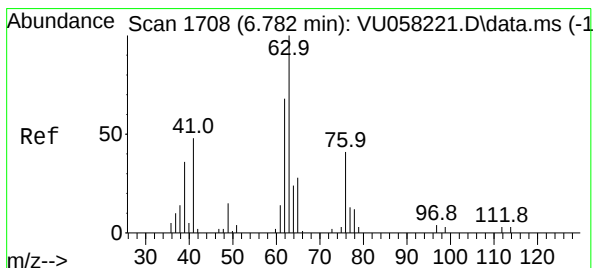
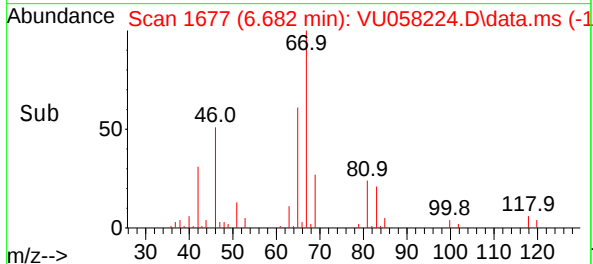
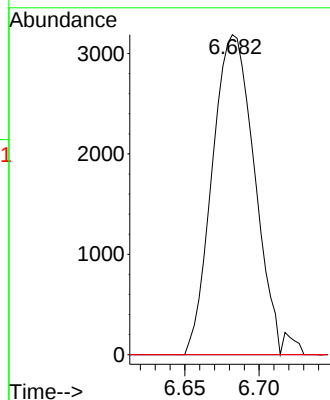
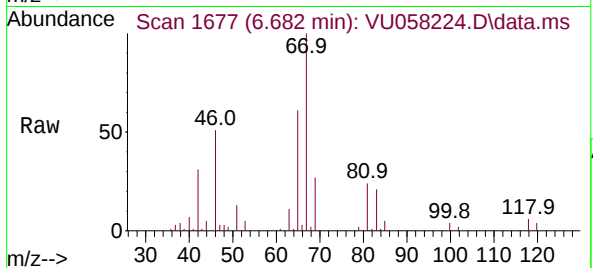
Tgt Ion: 83 Resp: 6250

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: 0.668 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058224.D

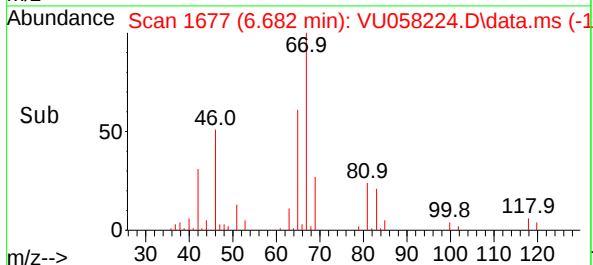
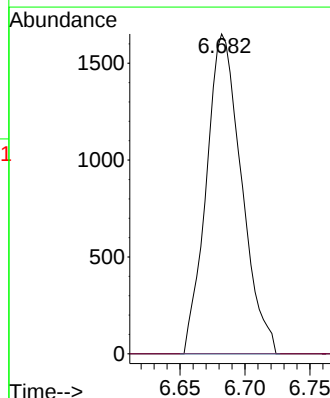
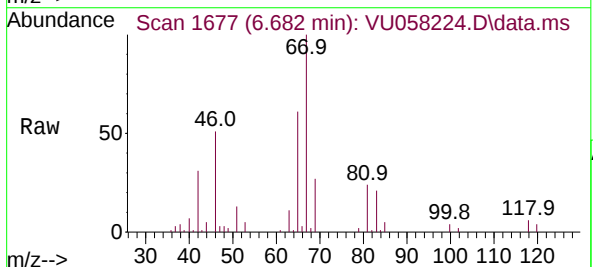
Acq: 27 Mar 2024 13:14

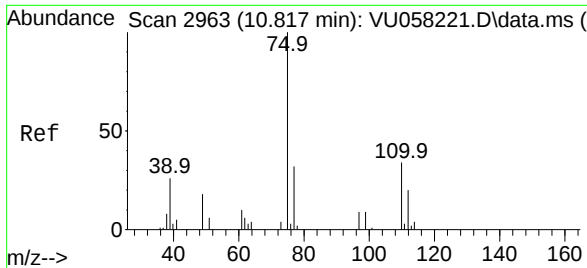
Tgt Ion: 63 Resp: 3111

Ion Ratio Lower Upper

63 100

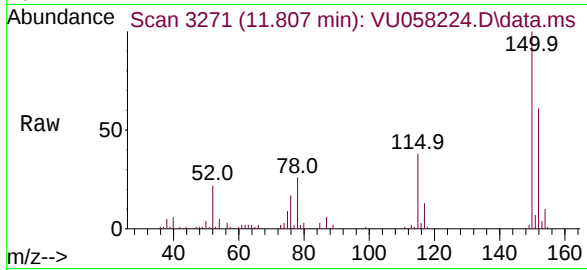
112 0.0 2.7 4.1#





#61
1,2,3-Trichloropropane
Concen: 1.628 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU058224.D
Acq: 27 Mar 2024 13:14

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	3776
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	16.7	25.1	37.7#

