

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040324\
 Data File : VU058362.D
 Acq On : 03 Apr 2024 14:33
 Operator : MD/SY
 Sample : P1902-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 01:24:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 01:17:39 2024
 Response via : Initial Calibration

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

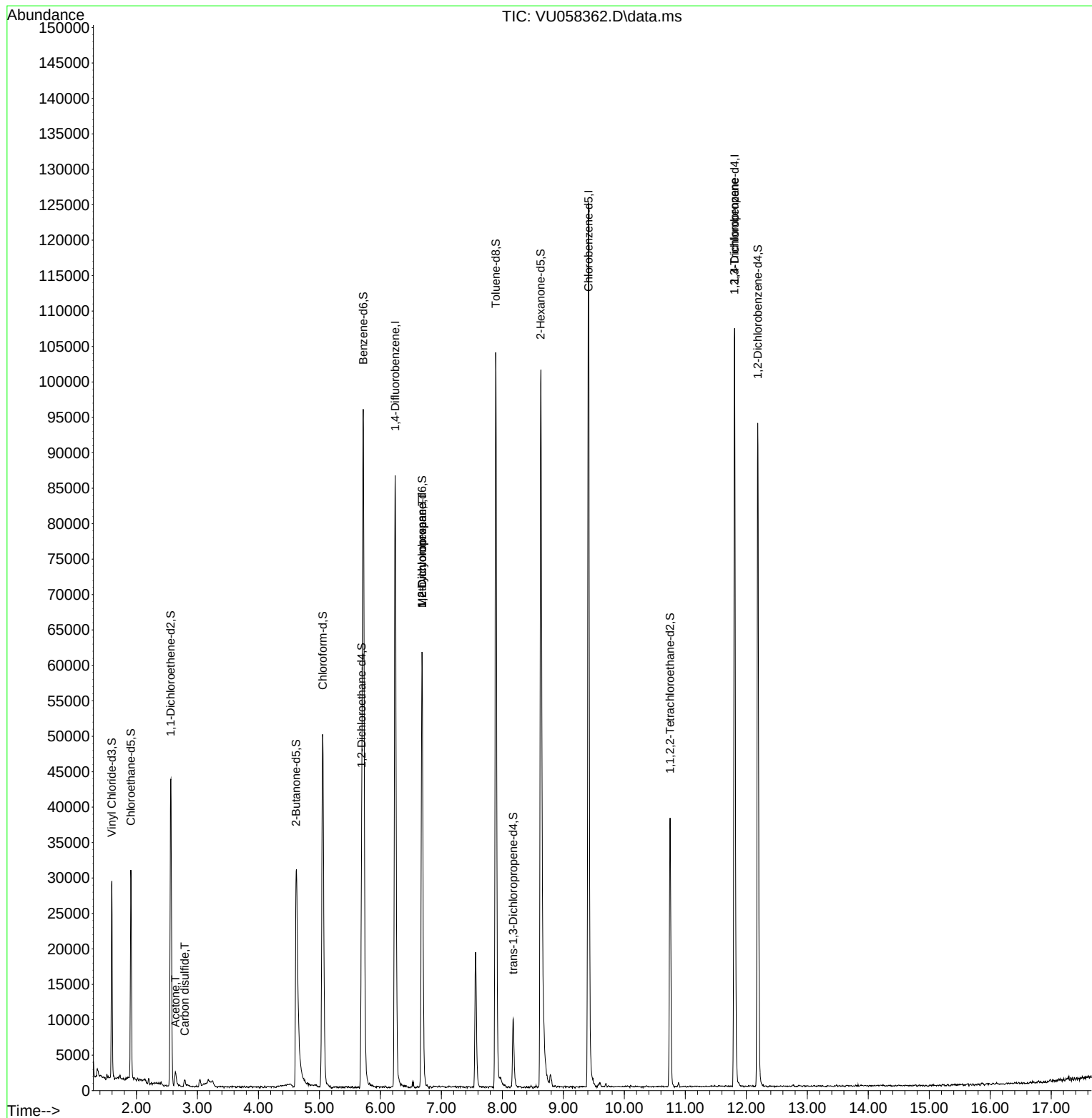
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71673	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69010	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28451	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19188	3.168	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.907	69	20343	4.115	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.560	65	8842	3.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	4.618	46	51905	48.237	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.480%
24) Chloroform-d	5.052	84	47770	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.692	65	23536	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.718	84	91178	4.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.682	67	30122	4.560	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.891	98	71501	3.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.177	79	6618	3.127	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.600%
46) 2-Hexanone-d5	8.627	63	36065	42.073	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.140%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20315	4.720	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	24535	4.631	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						Qvalue
13) Acetone	2.637	43	3196	4.589	ug/L	93
14) Carbon disulfide	2.792	76	1440	0.179	ug/L #	75
35) Methylcyclohexane	6.682	83	6517	0.990	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3065	0.605	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3987	1.673	ug/L #	66

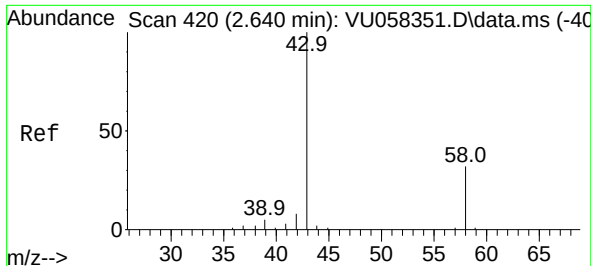
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.589 ug/L

RT: 2.637 min Scan# 419

Delta R.T. -0.003 min

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Acq: 03 Apr 2024 14:33

Instrument :

MSVOA_U

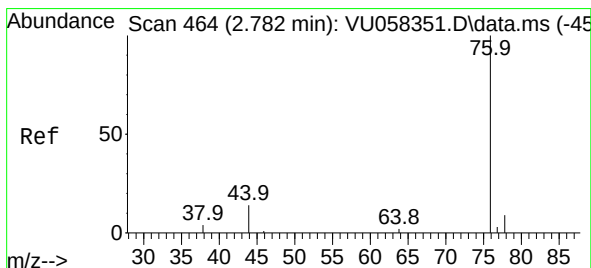
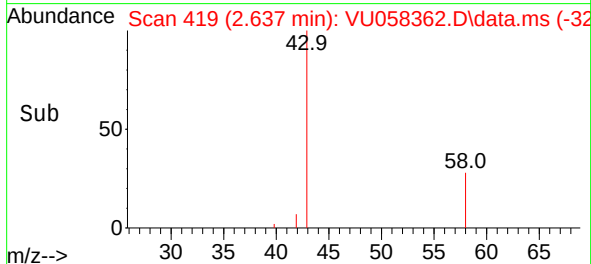
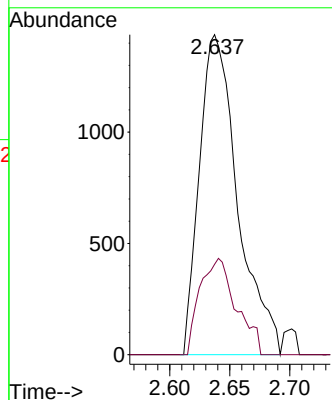
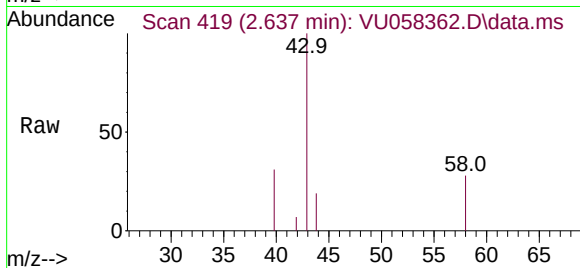
ClientSampleId :

Tgt Ion: 43 Resp: 3196

Ion Ratio Lower Upper

43 100

58 28.6 0.0 64.6



#14

Carbon disulfide

Concen: 0.179 ug/L

RT: 2.792 min Scan# 467

Delta R.T. 0.010 min

Lab File: VU058362.D

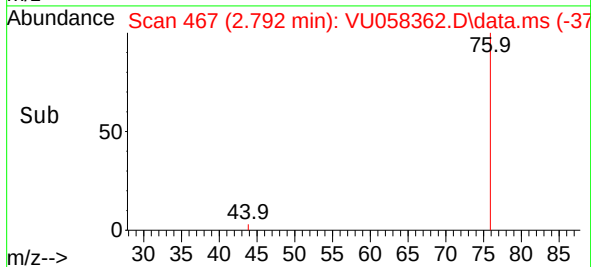
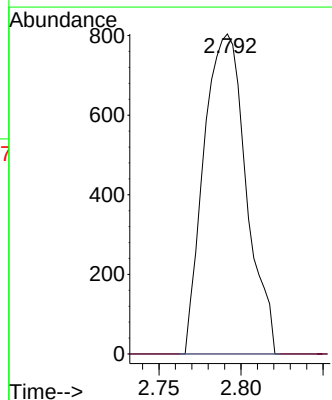
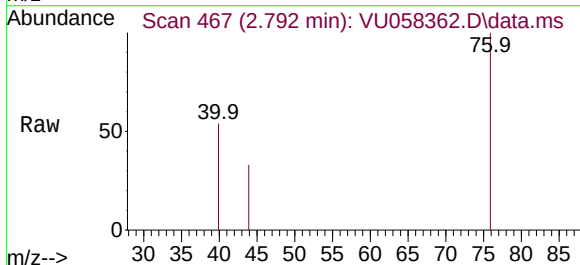
Acq: 03 Apr 2024 14:33

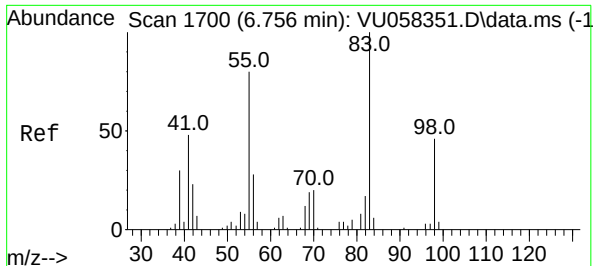
Tgt Ion: 76 Resp: 1440

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#





#35

Methylcyclohexane

Concen: 0.990 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058362.D

Acq: 03 Apr 2024 14:33

Instrument :

MSVOA_U

ClientSampleId :

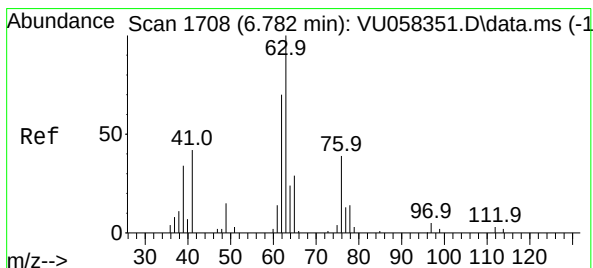
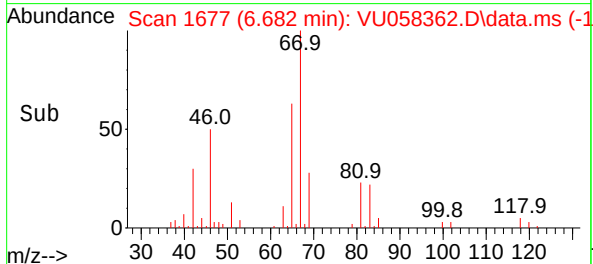
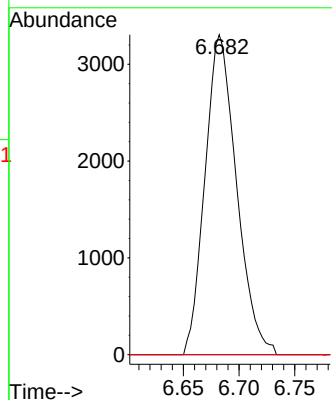
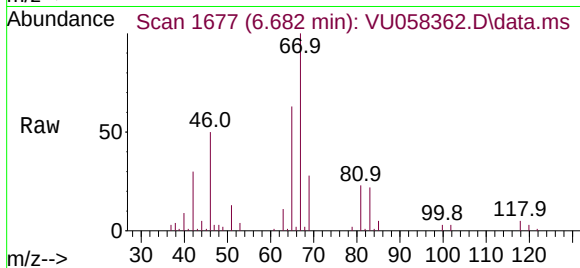
Tgt Ion: 83 Resp: 6517

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.3 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

Lab File: VU058362.D

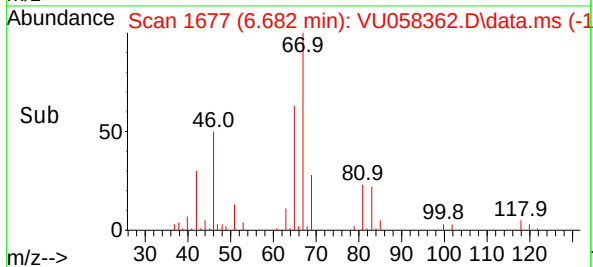
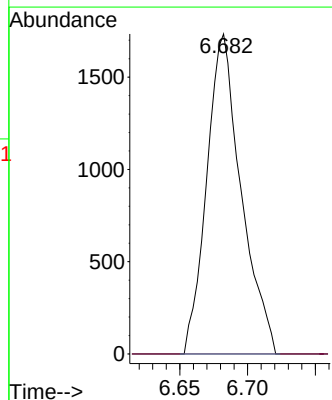
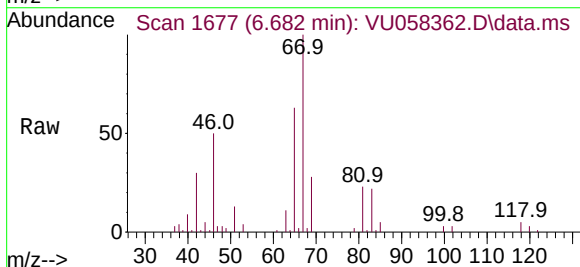
Acq: 03 Apr 2024 14:33

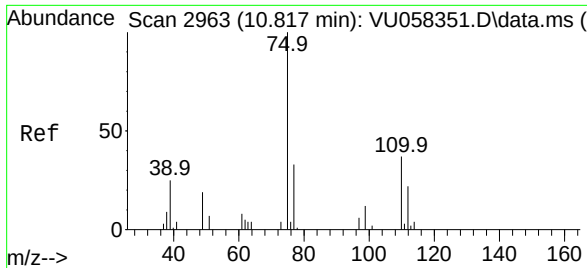
Tgt Ion: 63 Resp: 3065

Ion Ratio Lower Upper

63 100

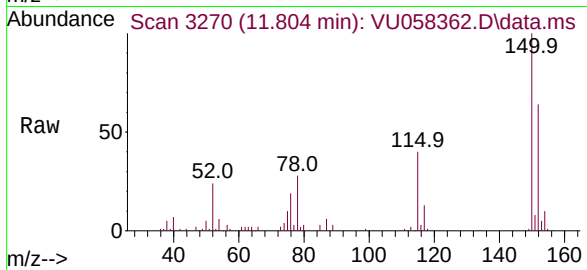
112 0.0 2.7 4.1#





#61
1,2,3-Trichloropropane
Concen: 1.673 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU058362.D
Acq: 03 Apr 2024 14:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3987
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 28.8 25.1 37.7

