

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060432.D
 Acq On : 13 Aug 2024 18:08
 Operator : MD/SY
 Sample : P3501-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 01:24:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

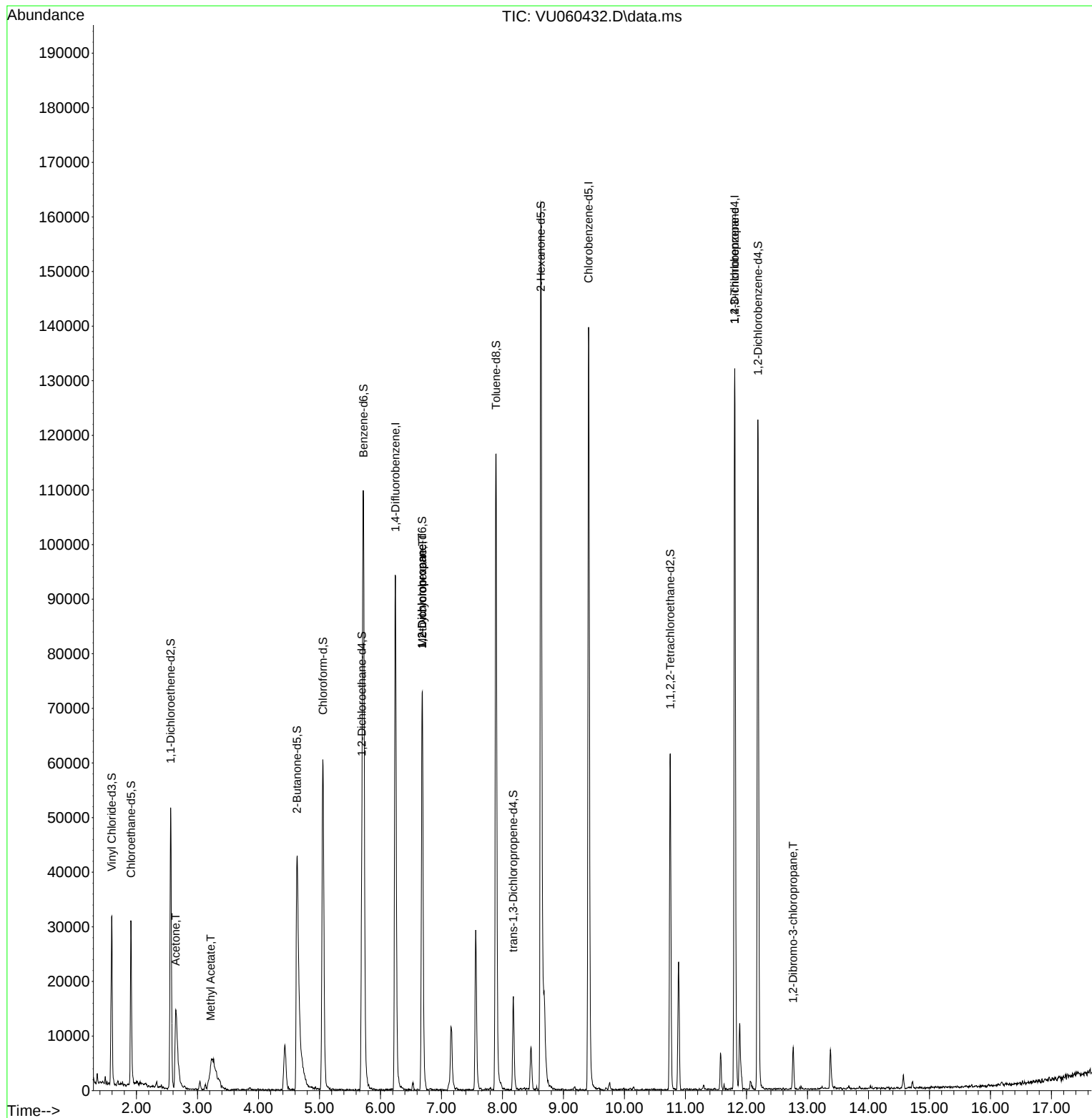
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	81897	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	87721	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38514	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21083	3.280	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.911	69	23348	4.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.560	65	9963	3.642	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.631	46	81451	59.702	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.400%
24) Chloroform-d	5.055	84	59493	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.695	65	31560	5.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.721	84	106306	4.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.682	67	37700	4.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.894	98	86167	3.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.177	79	11274	4.250	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.631	63	58981	50.099	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.200%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	32362	4.806	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	36016	5.076	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	29641	31.816	ug/L	95
15) Methyl Acetate	3.216	43	888	0.460	ug/L #	48
35) Methylcyclohexane	6.685	83	8850	1.025	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3588	0.522	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	3840	1.030	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.766	75	132	0.189	ug/L #	1

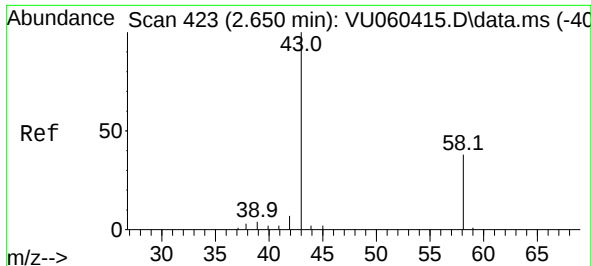
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 31.816 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU060432.D

Acq: 13 Aug 2024 18:08

Instrument :

MSVOA_U

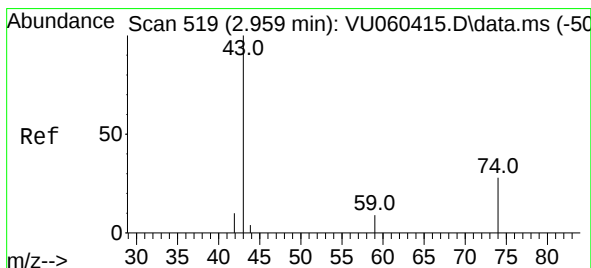
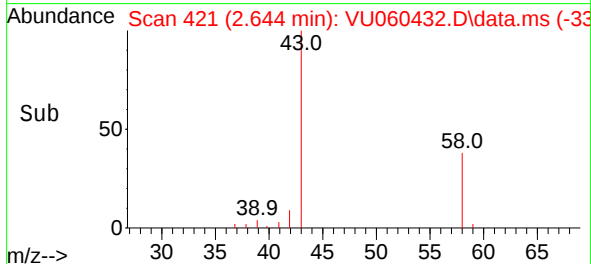
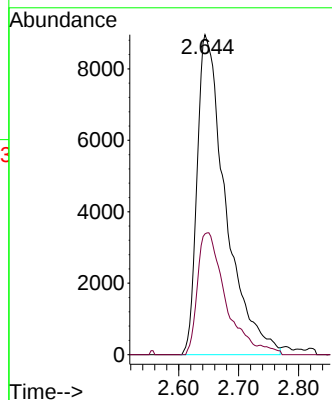
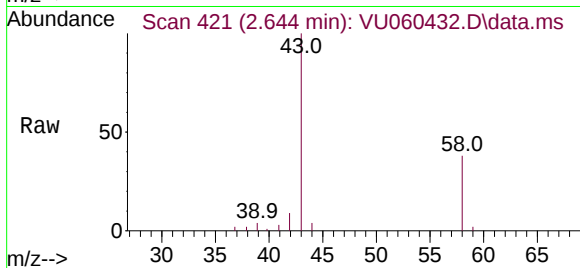
ClientSampleId :

Tgt Ion: 43 Resp: 29641

Ion Ratio Lower Upper

43 100

58 36.6 0.0 78.8



#15

Methyl Acetate

Concen: 0.460 ug/L

RT: 3.216 min Scan# 599

Delta R.T. 0.257 min

Lab File: VU060432.D

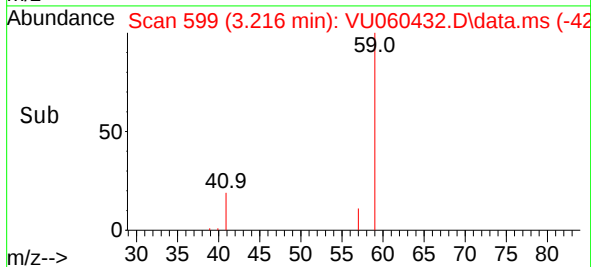
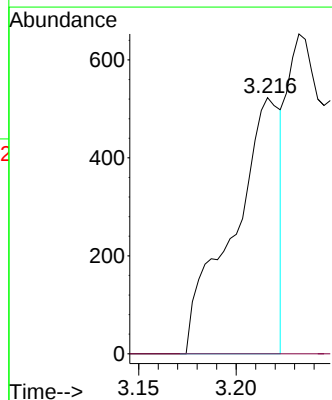
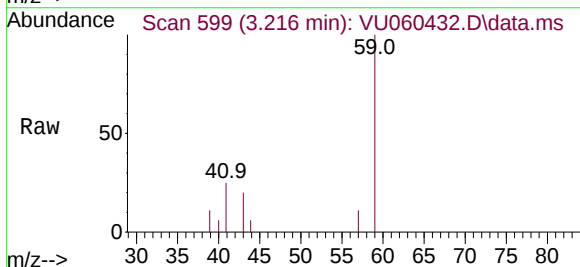
Acq: 13 Aug 2024 18:08

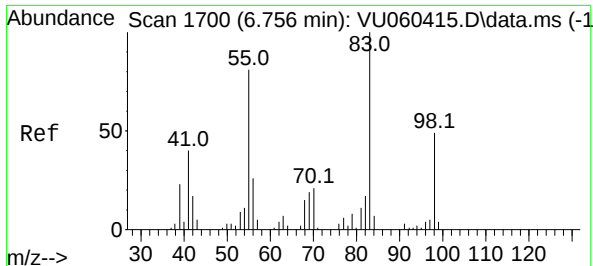
Tgt Ion: 43 Resp: 888

Ion Ratio Lower Upper

43 100

74 0.0 21.3 31.9#





#35

Methylcyclohexane

Concen: 1.025 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060432.D

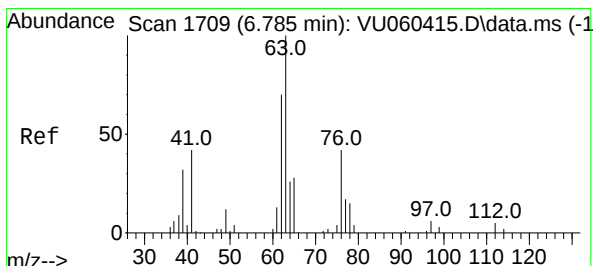
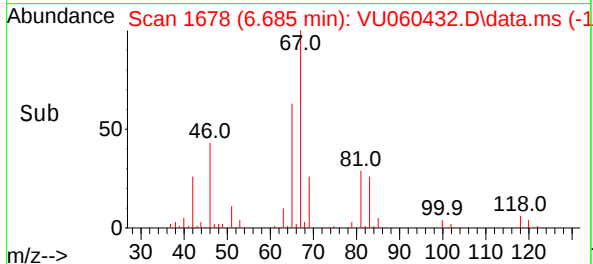
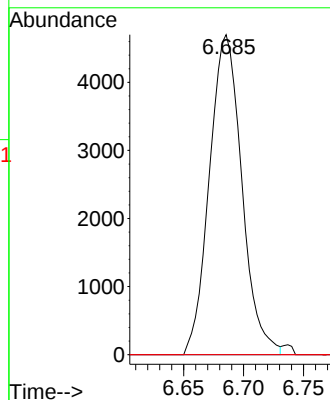
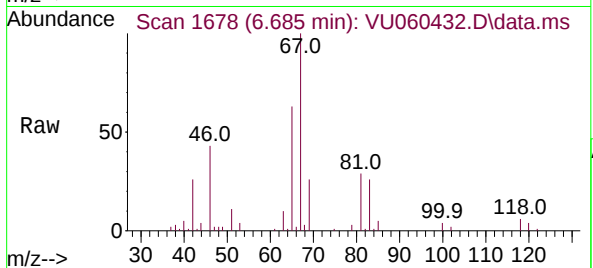
Acq: 13 Aug 2024 18:08

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	8850
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.4	93.6#
98	0.0	37.3	55.9#



#37

1,2-Dichloropropane

Concen: 0.522 ug/L

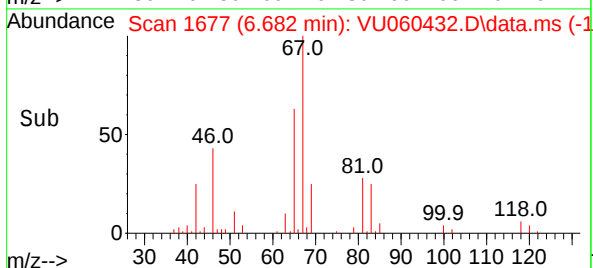
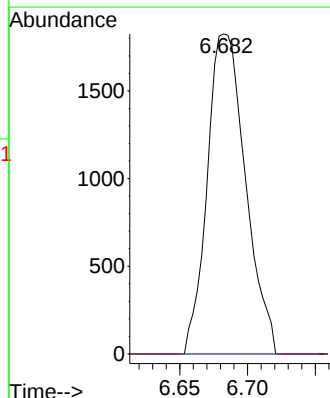
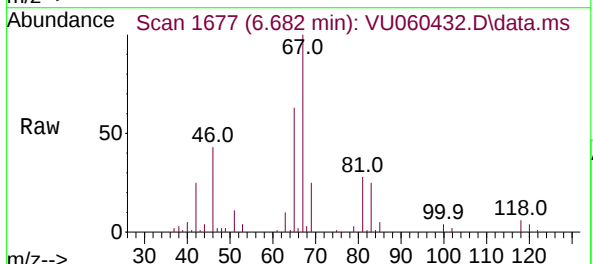
RT: 6.682 min Scan# 1677

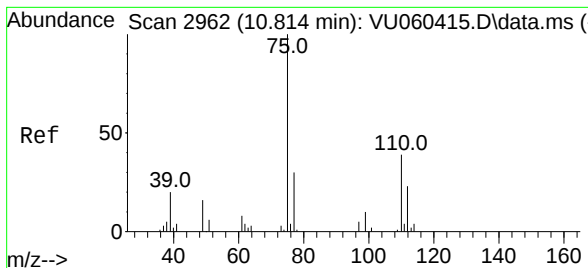
Delta R.T. -0.103 min

Lab File: VU060432.D

Acq: 13 Aug 2024 18:08

Tgt Ion:	63	Resp:	3588
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#61

1,2,3-Trichloropropane

Concen: 1.030 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU060432.D

Acq: 13 Aug 2024 18:08

Instrument :

MSVOA_U

ClientSampleId :

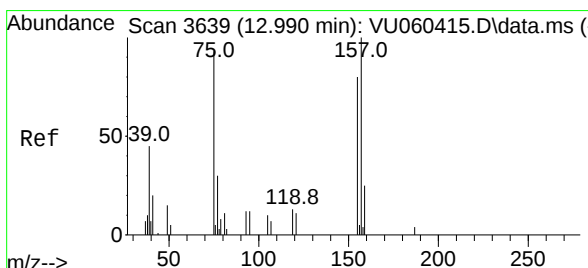
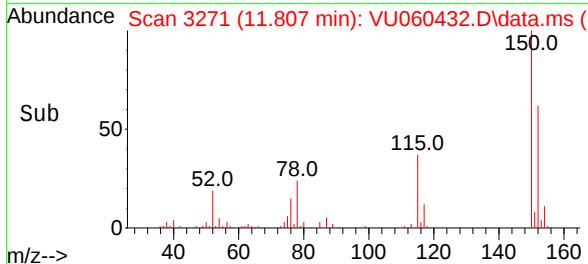
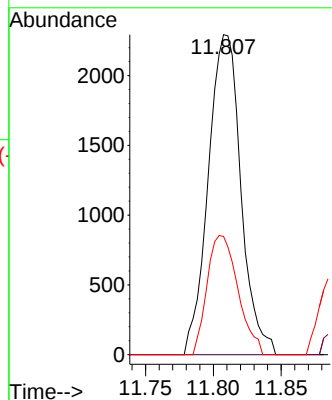
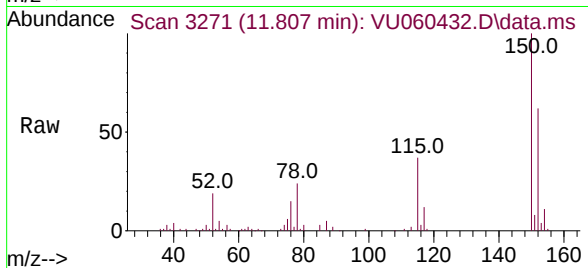
Tgt Ion: 75 Resp: 3840

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 35.2 27.0 40.6



#68

1,2-Dibromo-3-chloropropane

Concen: 0.189 ug/L

RT: 12.766 min Scan# 3569

Delta R.T. -0.225 min

Lab File: VU060432.D

Acq: 13 Aug 2024 18:08

Tgt Ion: 75 Resp: 132

Ion Ratio Lower Upper

75 100

155 0.0 64.3 96.5#

157 0.0 88.0 132.0#

