

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059781.D
 Acq On : 03 Jul 2024 08:40
 Operator : MD/SY
 Sample : P3122-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 00:55:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 06:10:28 2024
 Response via : Initial Calibration

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

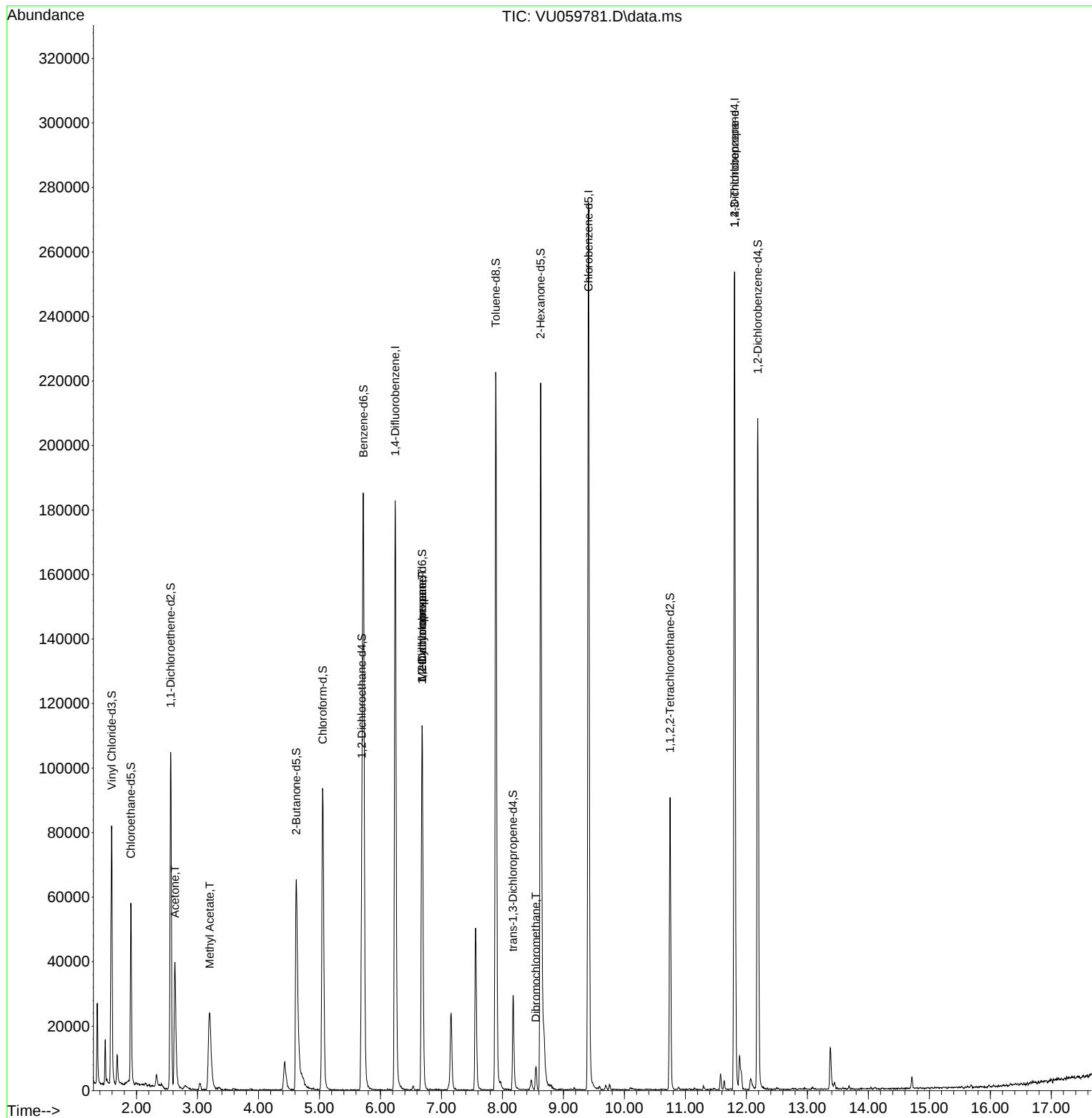
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	161137	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168672	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74080	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52622	4.696	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.907	69	43773	4.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.560	65	18699	4.023	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.621	46	99322	43.034	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.060%
24) Chloroform-d	5.052	84	91508	3.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.695	65	45515	4.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
32) Benzene-d6	5.721	84	188364	4.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.682	67	59957	4.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.891	98	160723	3.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.174	79	18487	4.150	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.627	63	77658	41.961	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.920%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	47088	4.006	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	60690	4.603	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	51106	34.135	ug/L	94
15) Methyl Acetate	3.200	43	5470	1.384	ug/L #	51
35) Methylcyclohexane	6.682	83	13447	0.681	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5582	0.421	ug/L #	90
49) Dibromochloromethane	8.550	129	1530	0.141	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	8387	1.225	ug/L #	69

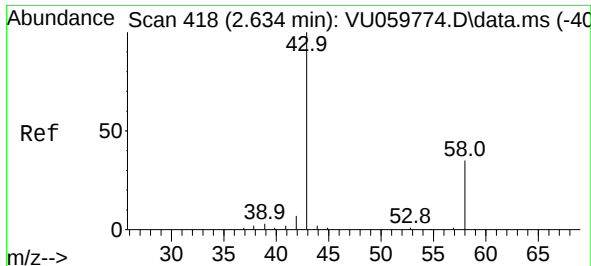
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 34.135 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

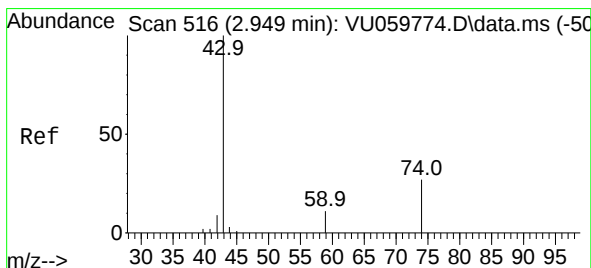
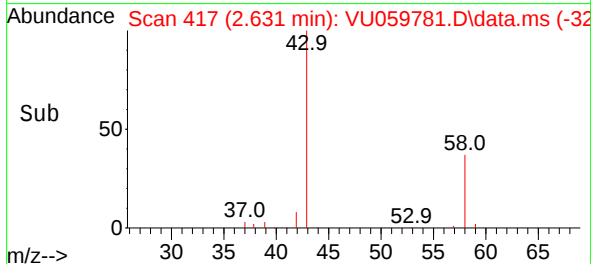
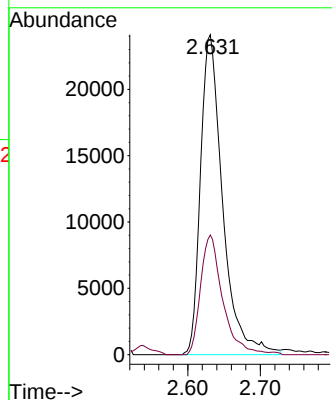
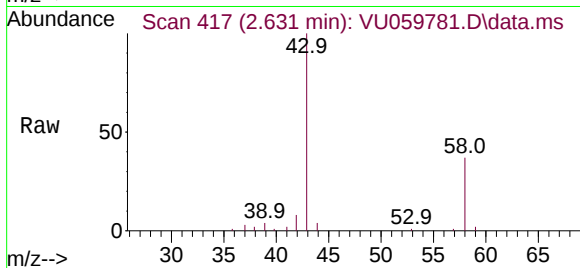
ClientSampleId :

Tgt Ion: 43 Resp: 51106

Ion Ratio Lower Upper

43 100

58 37.2 0.0 68.0



#15

Methyl Acetate

Concen: 1.384 ug/L

RT: 3.200 min Scan# 594

Delta R.T. 0.251 min

Lab File: VU059781.D

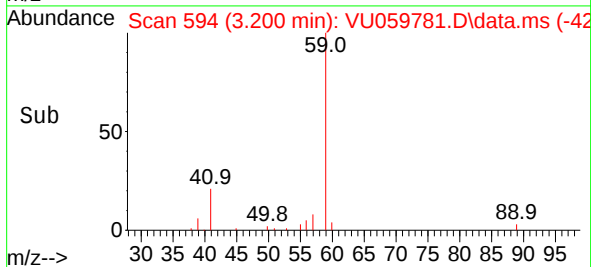
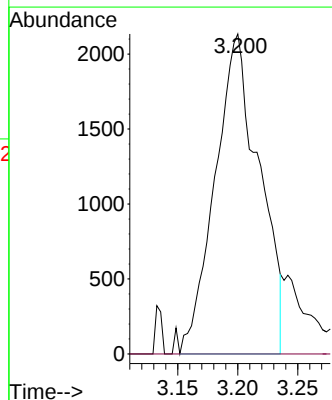
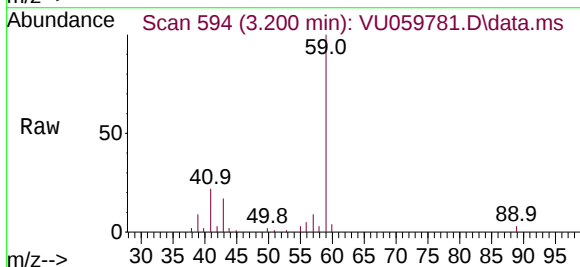
Acq: 03 Jul 2024 08:40

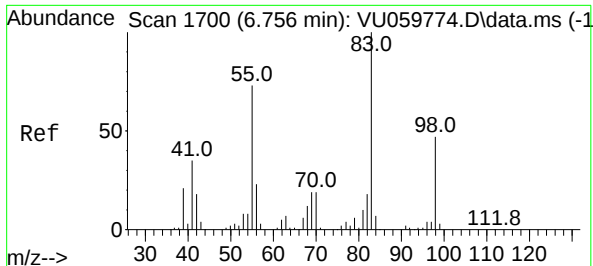
Tgt Ion: 43 Resp: 5470

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#





#35

Methylcyclohexane

Concen: 0.681 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059781.D

Acq: 03 Jul 2024 08:40

Instrument :

MSVOA_U

ClientSampleId :

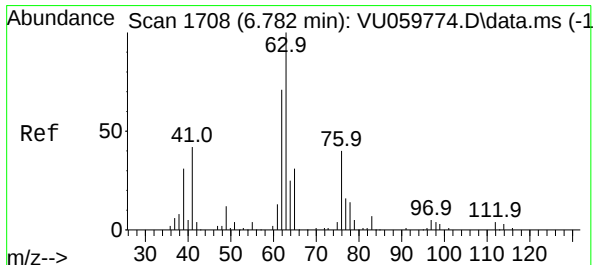
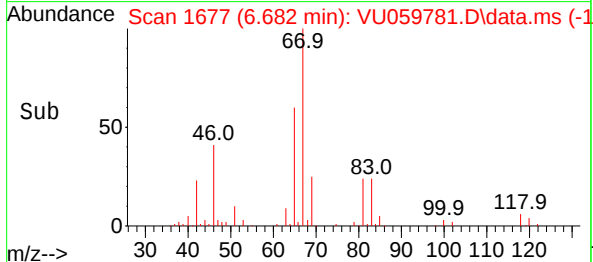
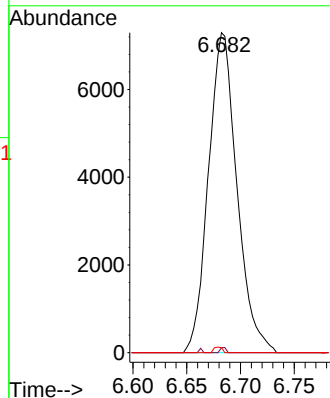
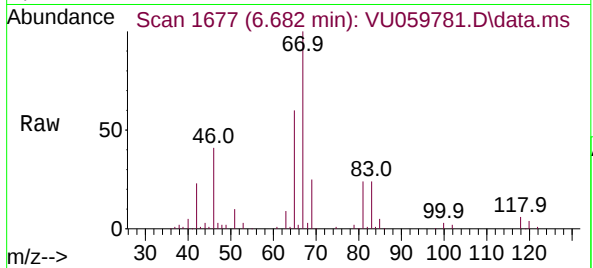
Tgt Ion: 83 Resp: 13447

Ion Ratio Lower Upper

83 100

55 0.3 62.7 94.1#

98 0.5 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.421 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

Lab File: VU059781.D

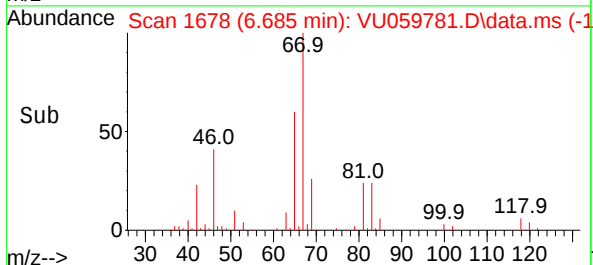
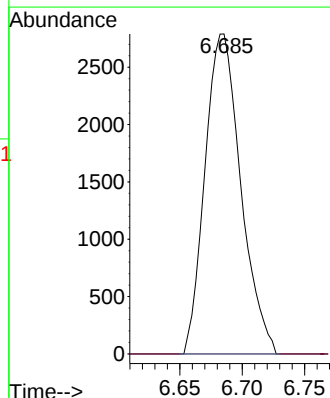
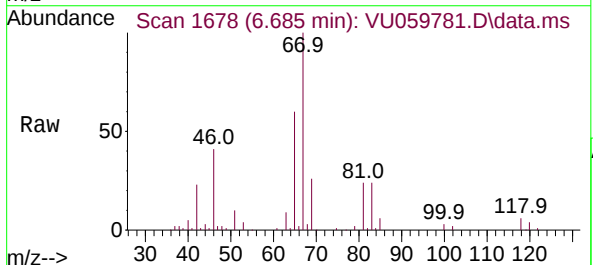
Acq: 03 Jul 2024 08:40

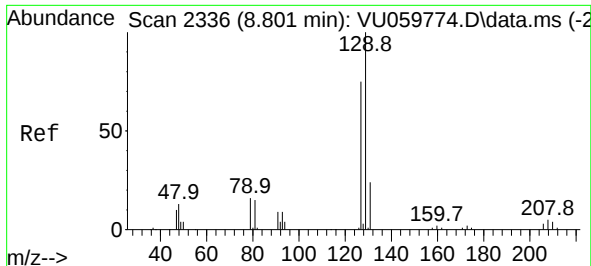
Tgt Ion: 63 Resp: 5582

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#49

Dibromochloromethane

Concen: 0.141 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU059781.D

Acq: 03 Jul 2024 08:40

Instrument :

MSVOA_U

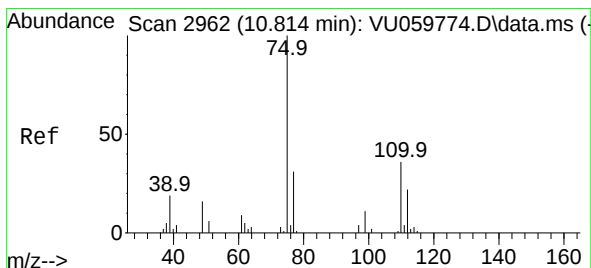
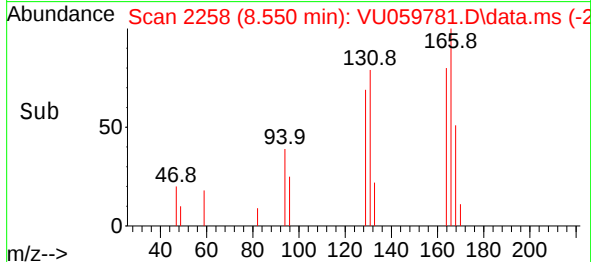
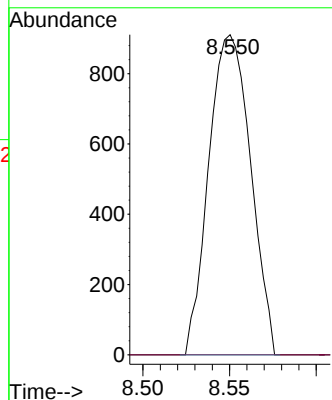
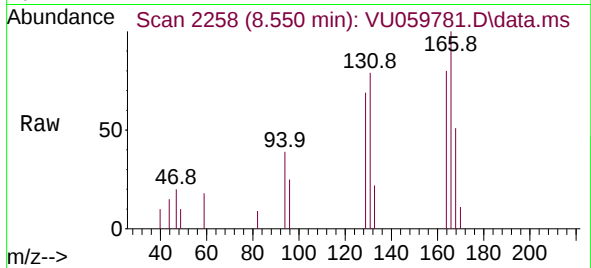
ClientSampleId :

Tgt Ion:129 Resp: 1530

Ion Ratio Lower Upper

129 100

127 0.0 52.5 97.5#



#61

1,2,3-Trichloropropane

Concen: 1.225 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.994 min

Lab File: VU059781.D

Acq: 03 Jul 2024 08:40

Tgt Ion: 75 Resp: 8387

Ion Ratio Lower Upper

75 100

110 1.0 27.1 40.7#

77 33.4 25.4 38.2

