

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059476.D
 Acq On : 25 Jun 2024 17:06
 Operator : MD/SY
 Sample : P2961-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:31:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 04:26:20 2024
 Response via : Initial Calibration

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

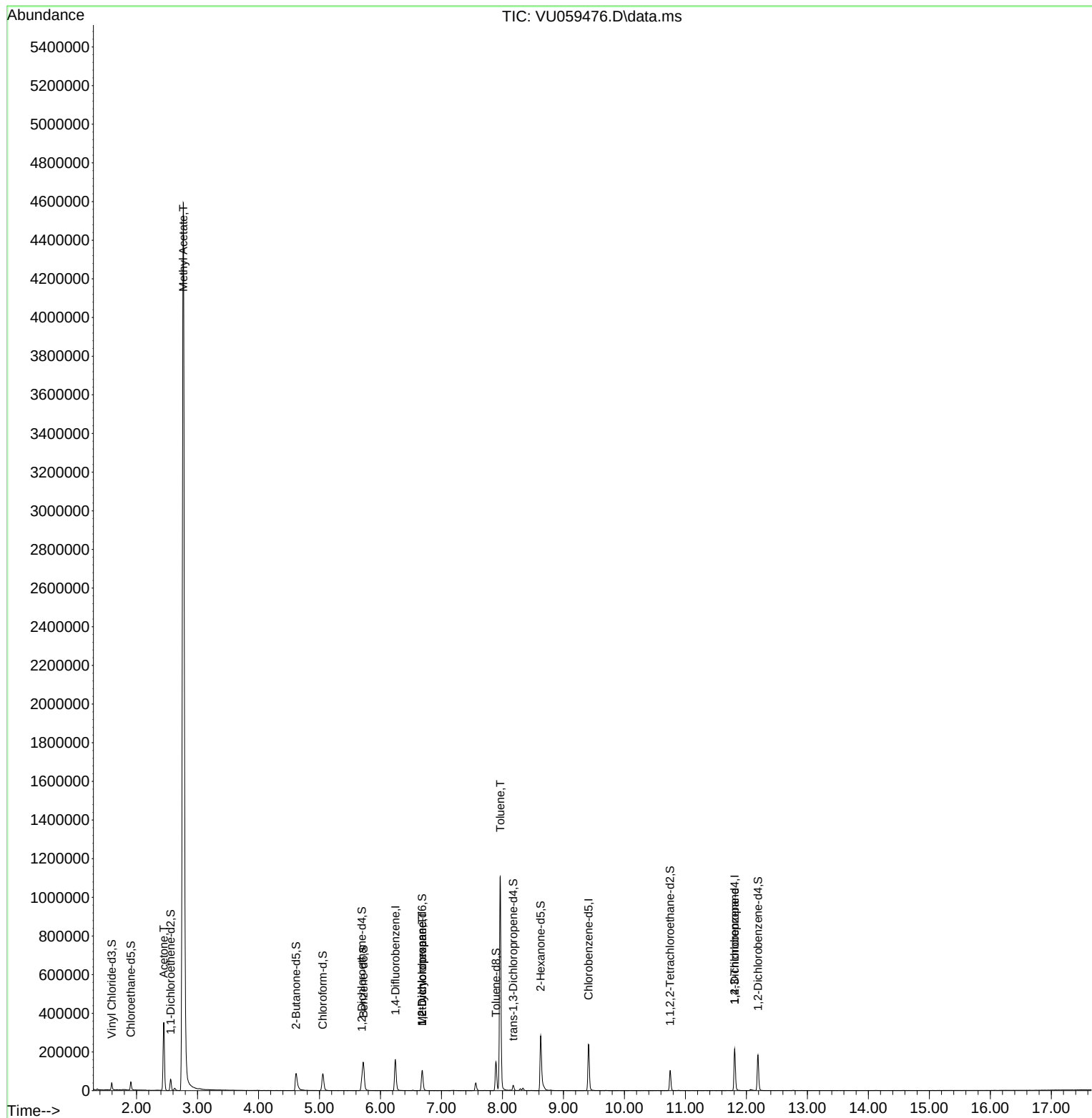
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	135533	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64418	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28110	2.983	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.907	69	34046	3.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.560	65	11036	2.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	4.615	46	133495	68.767	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.540%#
24) Chloroform-d	5.055	84	82613	4.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.695	65	46370	4.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.721	84	141422	3.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
36) 1,2-Dichloropropane-d6	6.685	67	53069	4.392	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.894	98	106278	2.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.000%#
43) trans-1,3-Dichloroprop...	8.177	79	16117	4.260	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.627	63	97600	62.087	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.180%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55667	5.576	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	53842	4.696	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
13) Acetone	2.447	43	215364	171.022	ug/L	45
15) Methyl Acetate	2.766	43	1357945	408.636	ug/L #	51
35) Methylcyclohexane	6.685	83	12028	0.717	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5778	0.513	ug/L #	90
42) Toluene	7.965	91	840068	18.238	ug/L	99
61) 1,2,3-Trichloropropane	11.807	75	7097	1.192	ug/L #	69

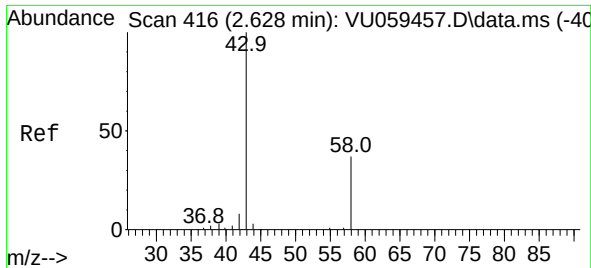
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 171.022 ug/L

RT: 2.447 min Scan# 30

Delta R.T. -0.180 min

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Instrument :

MSVOA_U

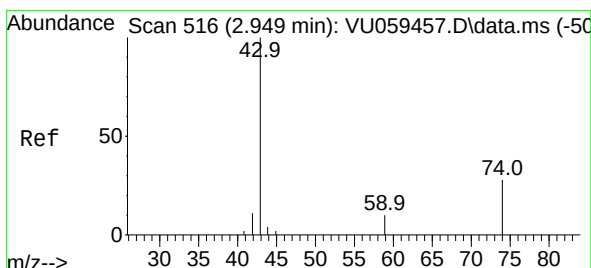
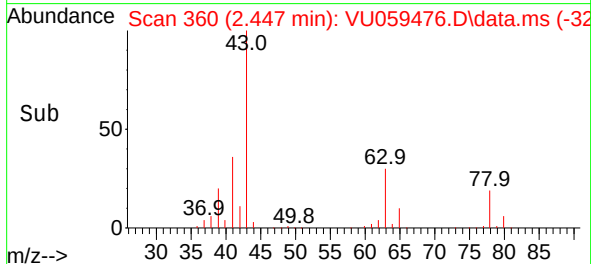
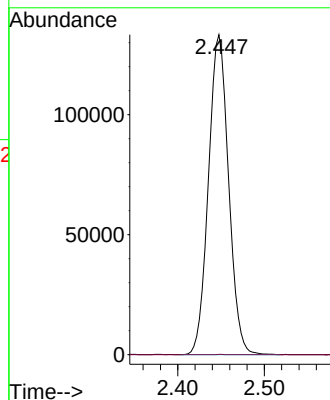
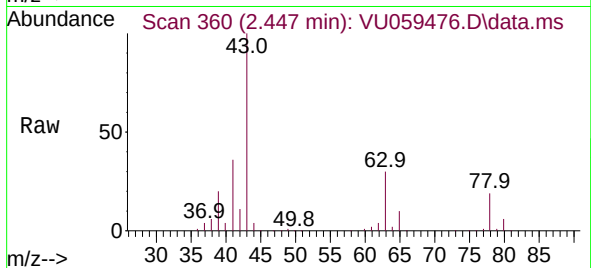
ClientSampleId :

Tgt Ion: 43 Resp: 215364

Ion Ratio Lower Upper

43 100

58 2.5 0.0 68.0



#15

Methyl Acetate

Concen: 408.636 ug/L

RT: 2.766 min Scan# 459

Delta R.T. -0.183 min

Lab File: VU059476.D

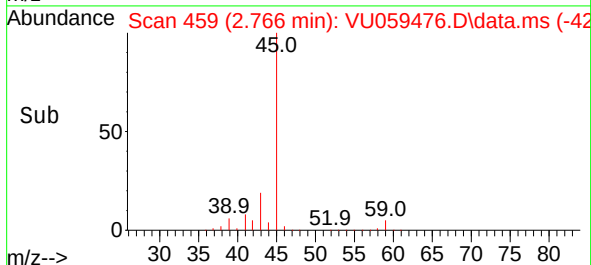
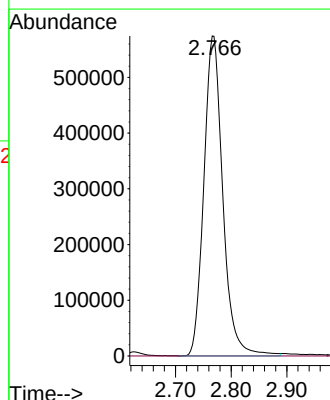
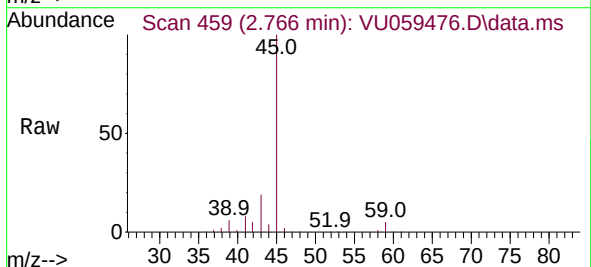
Acq: 25 Jun 2024 17:06

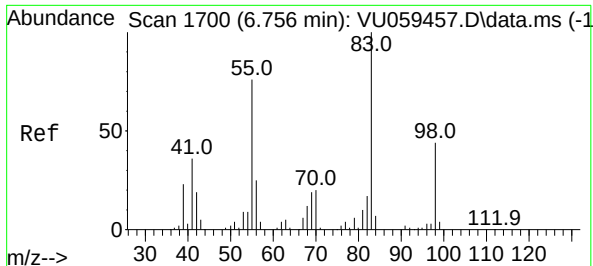
Tgt Ion: 43 Resp: 1357945

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#





#35

Methylcyclohexane

Concen: 0.717 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059476.D

Acq: 25 Jun 2024 17:06

Instrument :

MSVOA_U

ClientSampleId :

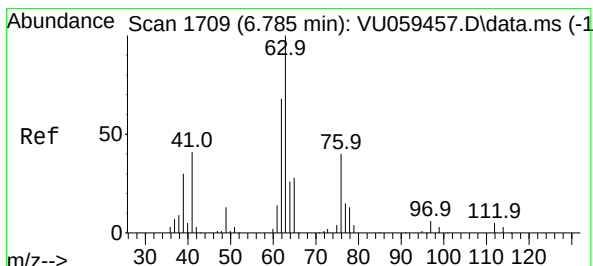
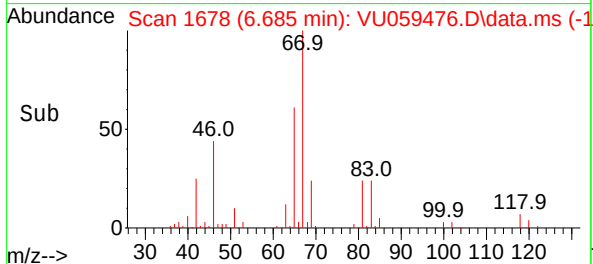
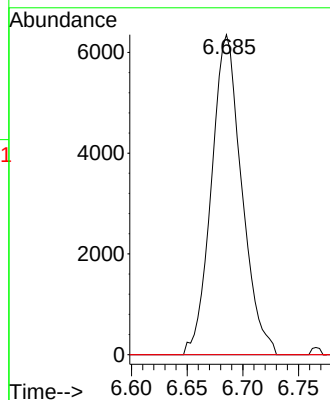
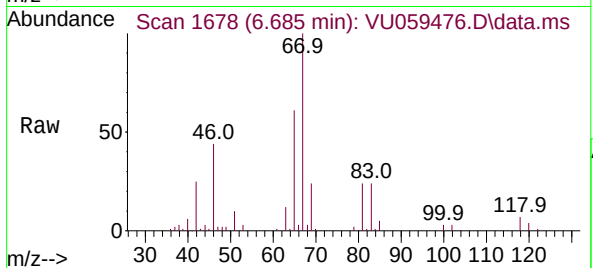
Tgt Ion: 83 Resp: 12028

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 1.8 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.513 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU059476.D

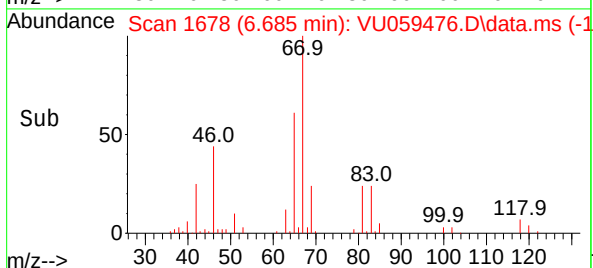
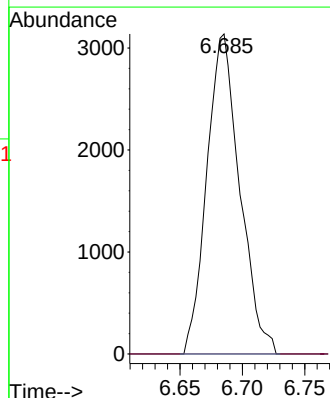
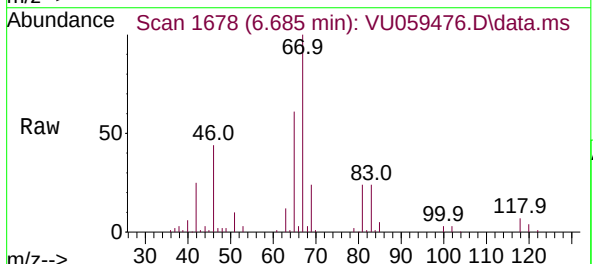
Acq: 25 Jun 2024 17:06

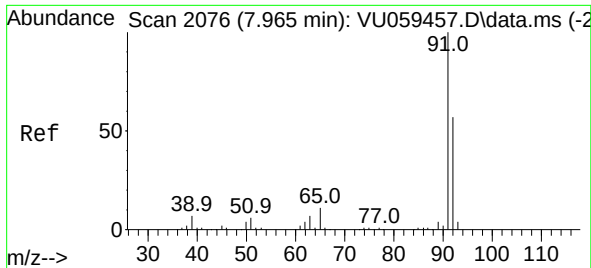
Tgt Ion: 63 Resp: 5778

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#42

Toluene

Concen: 18.238 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU059476.D

Acq: 25 Jun 2024 17:06

Instrument :

MSVOA_U

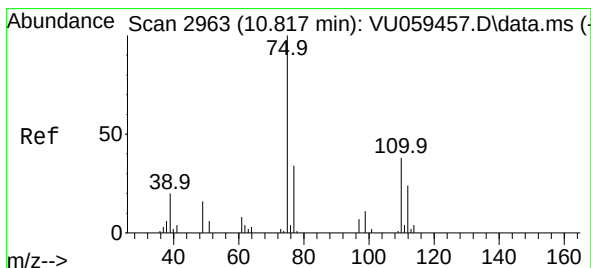
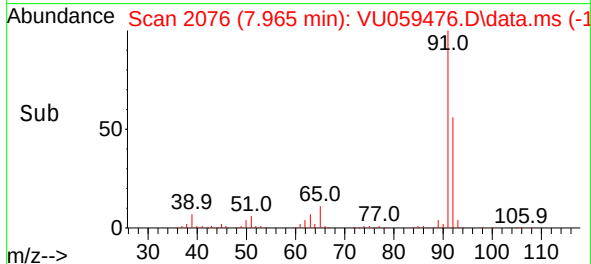
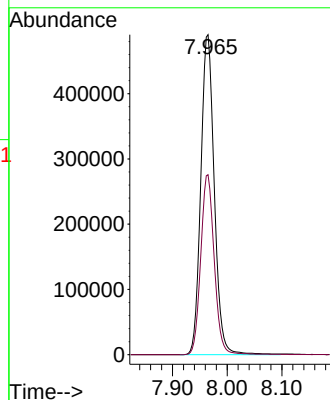
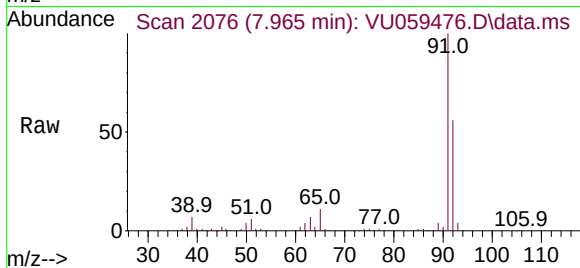
ClientSampleId :

Tgt Ion: 91 Resp: 840068

Ion Ratio Lower Upper

91 100

92 56.2 39.7 73.7



#61

1,2,3-Trichloropropane

Concen: 1.192 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059476.D

Acq: 25 Jun 2024 17:06

Tgt Ion: 75 Resp: 7097

Ion Ratio Lower Upper

75 100

110 0.0 27.1 40.7#

77 31.1 25.4 38.2

