

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059504.D
 Acq On : 26 Jun 2024 04:55
 Operator : MD/SY
 Sample : P3006-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRH8

Quant Time: Jun 26 06:21:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 05:55:36 2024
 Response via : Initial Calibration

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

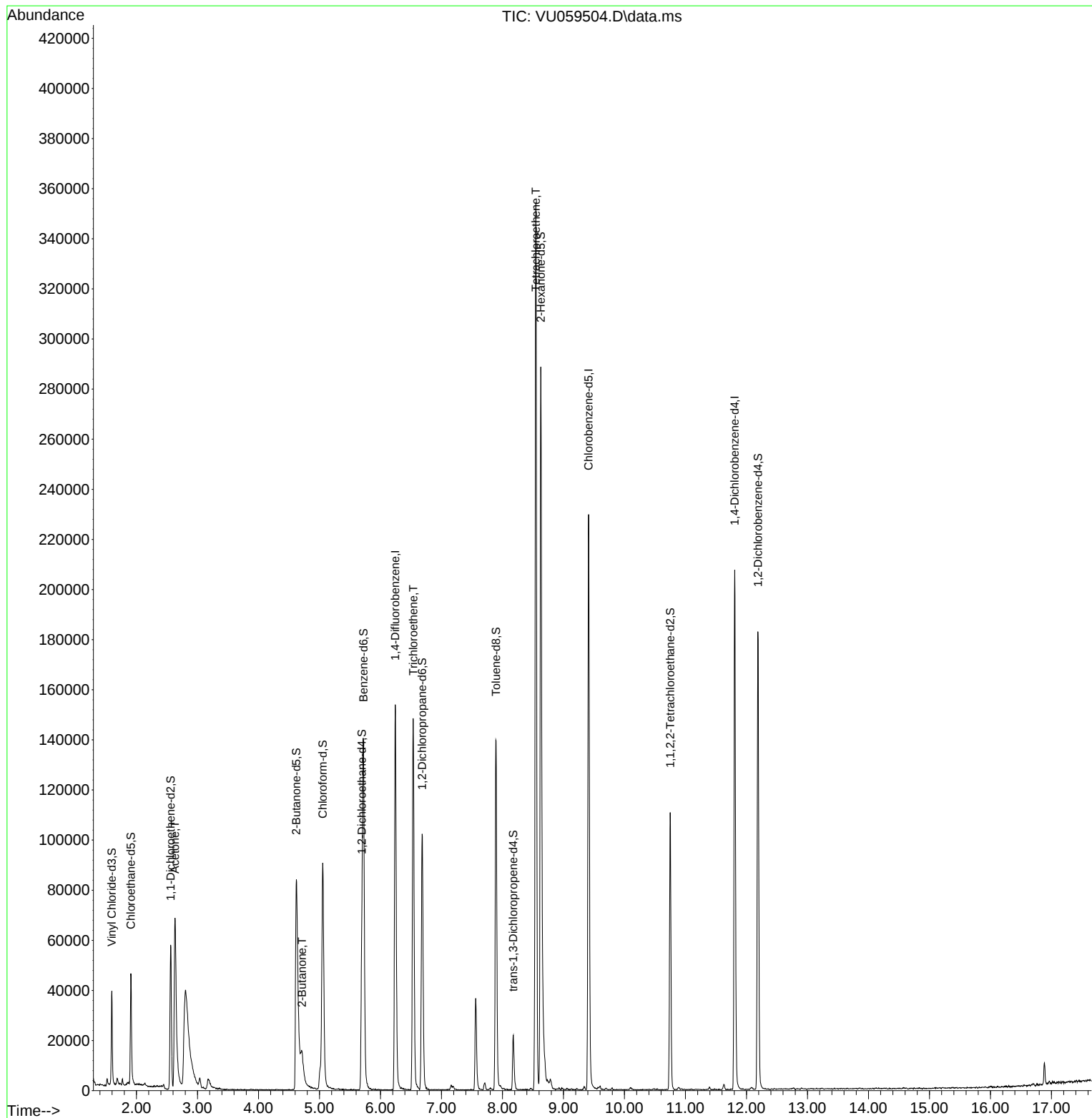
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132037	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	136910	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58213	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26814	2.921	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.400%
7) Chloroethane-d5	1.908	69	33779	3.824	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.560	65	11090	2.912	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	4.621	46	133185	70.424	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.840%#
24) Chloroform-d	5.052	84	82297	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.695	65	44432	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.721	84	136010	3.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.200%
36) 1,2-Dichloropropane-d6	6.682	67	52421	4.540	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.894	98	100089	2.857	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.200%#
43) trans-1,3-Dichloroprop...	8.174	79	13812	3.820	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.628	63	101140	67.327	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	134.660%#
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57640	6.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.800%#
66) 1,2-Dichlorobenzene-d4	12.187	152	53723	5.185	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	107054	87.263	ug/L	95
21) 2-Butanone	4.714	43	19487	9.903	ug/L	93
34) Trichloroethene	6.538	95	51079	4.537	ug/L	94
47) Tetrachloroethene	8.547	164	82130	9.400	ug/L	96

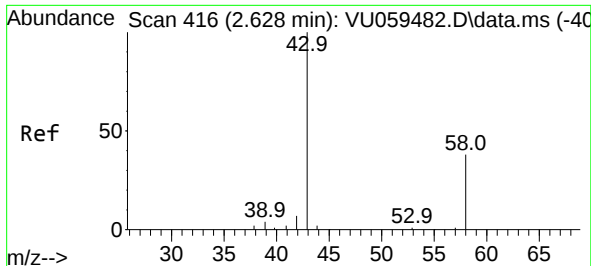
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 87.263 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU059504.D

Acq: 26 Jun 2024 04:55

Instrument :

MSVOA_U

ClientSampleId :

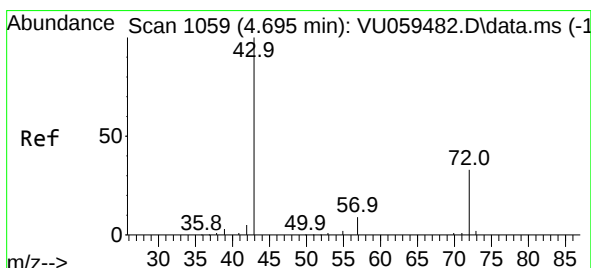
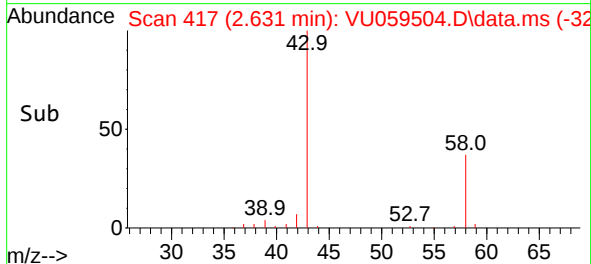
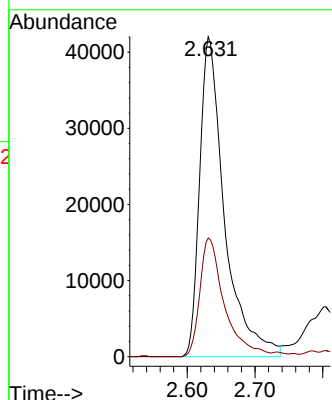
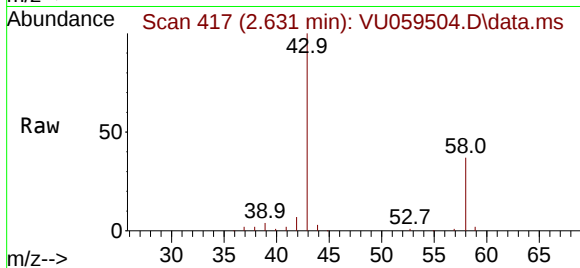
JMRH8

Tgt Ion: 43 Resp: 107054

Ion Ratio Lower Upper

43 100

58 36.6 0.0 68.0



#21

2-Butanone

Concen: 9.903 ug/L

RT: 4.714 min Scan# 1065

Delta R.T. 0.019 min

Lab File: VU059504.D

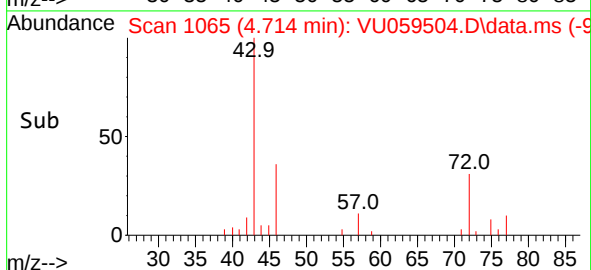
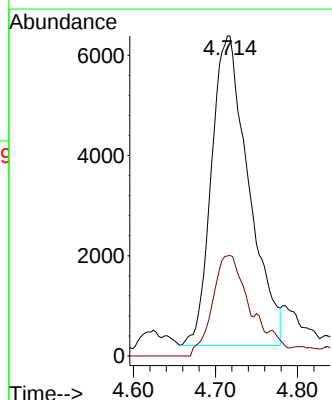
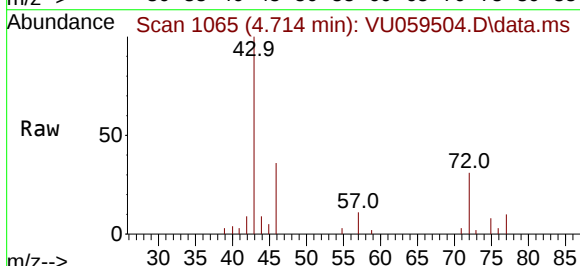
Acq: 26 Jun 2024 04:55

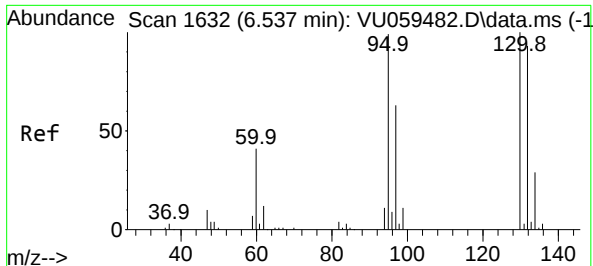
Tgt Ion: 43 Resp: 19487

Ion Ratio Lower Upper

43 100

72 31.1 13.8 41.4





#34

Trichloroethene

Concen: 4.537 ug/L

RT: 6.538 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU059504.D

Acq: 26 Jun 2024 04:55

Instrument :

MSVOA_U

ClientSampleId :

JMRH8

Tgt Ion: 95 Resp: 51079

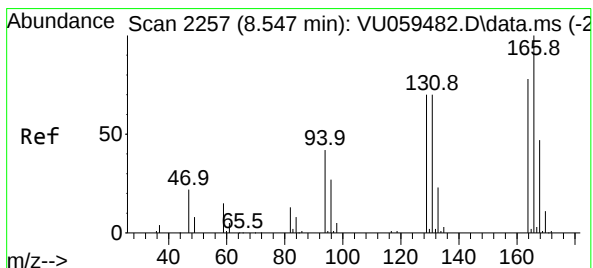
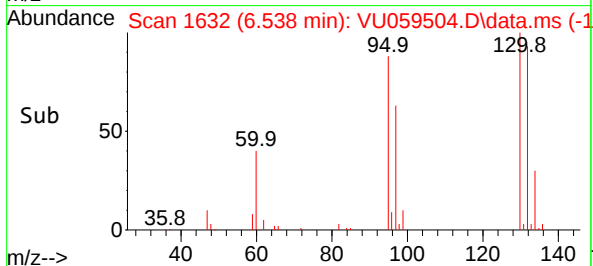
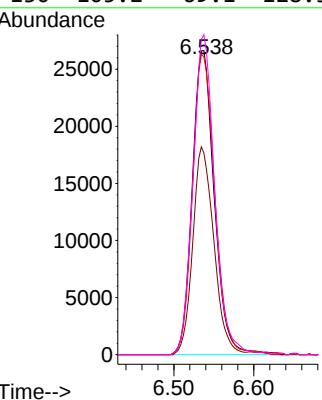
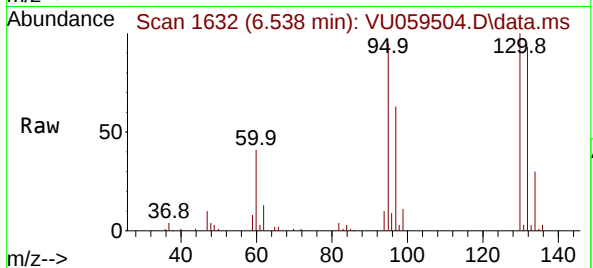
Ion Ratio Lower Upper

95 100

97 66.3 45.3 84.1

132 98.0 64.0 119.0

130 105.2 69.1 128.3



#47

Tetrachloroethene

Concen: 9.400 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU059504.D

Acq: 26 Jun 2024 04:55

Tgt Ion: 164 Resp: 82130

Ion Ratio Lower Upper

164 100

129 94.6 70.8 131.4

131 89.2 64.8 120.3

166 132.2 91.1 169.1

