

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059696.D
 Acq On : 01 Jul 2024 19:41
 Operator : MD/SY
 Sample : P3084-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GB5

Quant Time: Jul 02 01:40:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

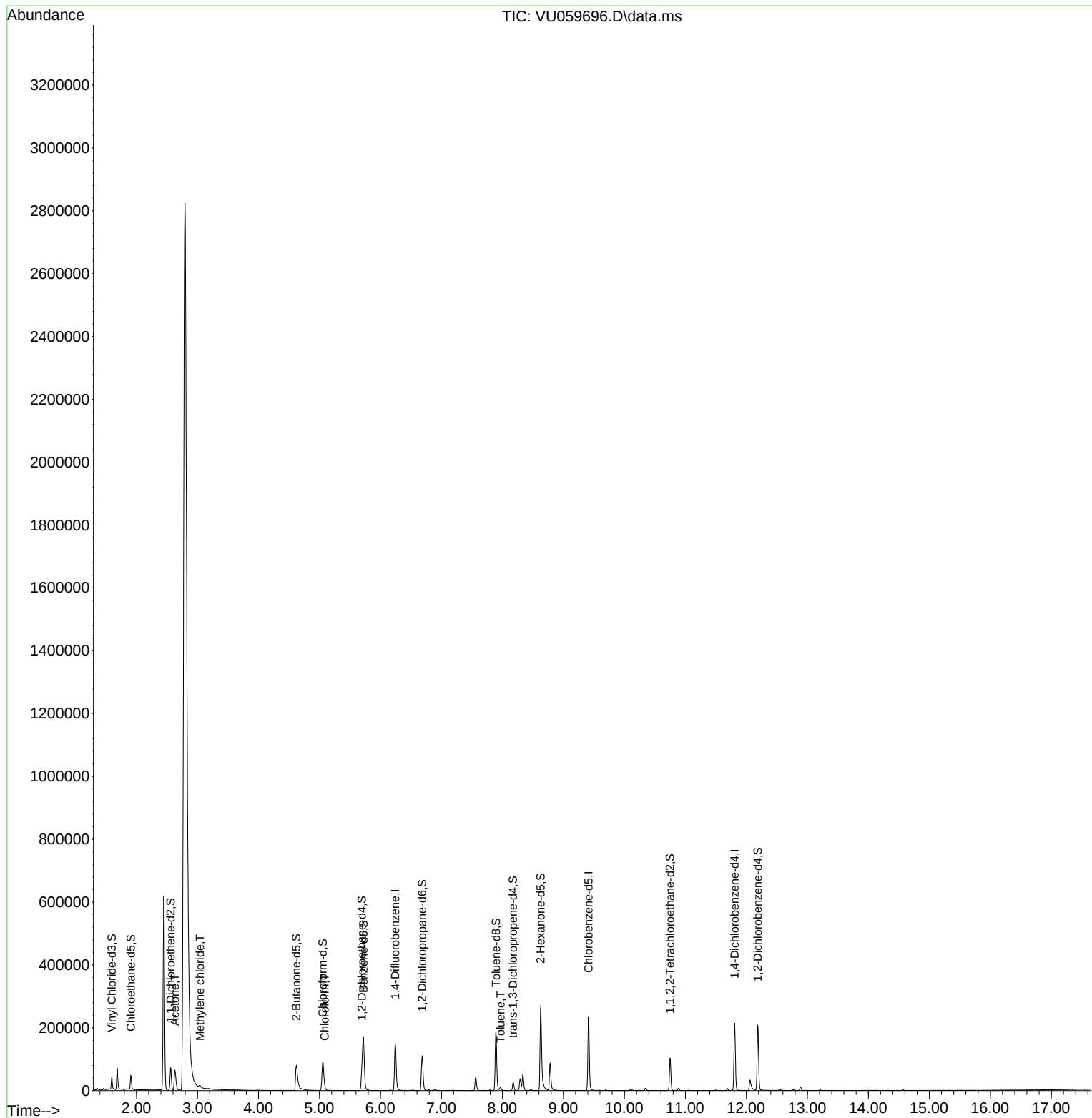
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	129678	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139267	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29923	3.318	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.907	69	34710	4.001	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.560	65	13362	3.572	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	4.621	46	121943	65.652	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.300%#
24) Chloroform-d	5.055	84	87582	4.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.695	65	45197	5.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.721	84	167460	4.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.685	67	56314	4.795	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.894	98	134955	3.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.174	79	16134	4.387	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.627	63	89944	58.861	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53985	5.563	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	58854	5.309	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	82811	68.730	ug/L	94
16) Methylene chloride	3.039	84	3085	0.283	ug/L	91
25) Chloroform	5.087	83	4415	0.238	ug/L	95
42) Toluene	7.968	91	7150	0.160	ug/L	95

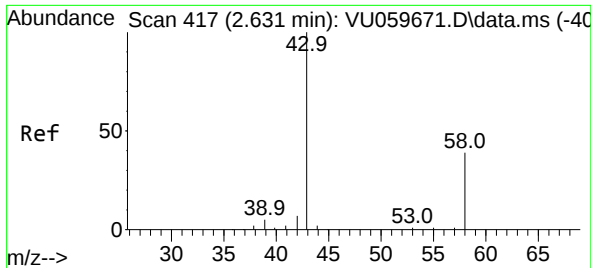
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 68.730 ug/L

RT: 2.631 min Scan# 417

Delta R.T. -0.003 min

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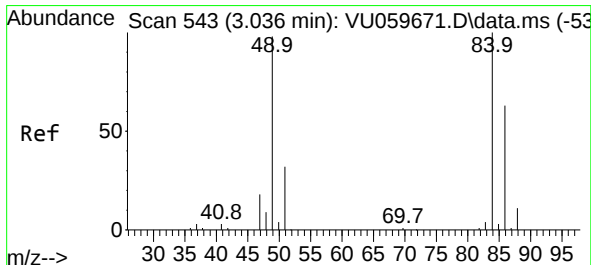
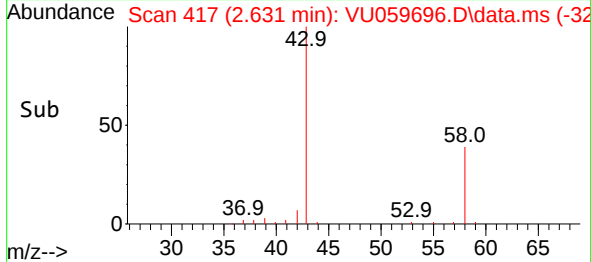
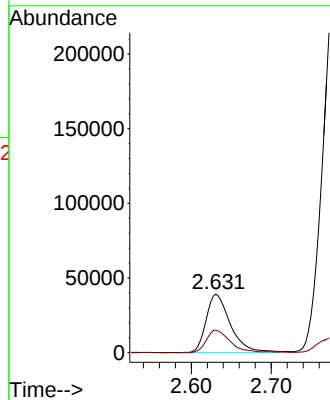
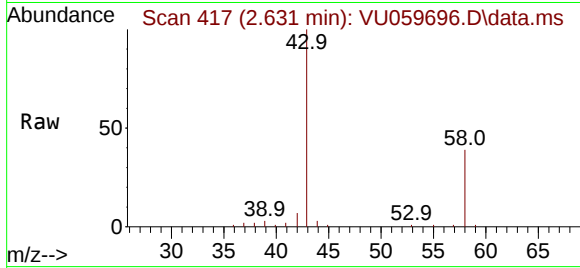
E1GB5

Tgt Ion: 43 Resp: 82811

Ion Ratio Lower Upper

43 100

58 37.6 0.0 68.0



#16

Methylene chloride

Concen: 0.283 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

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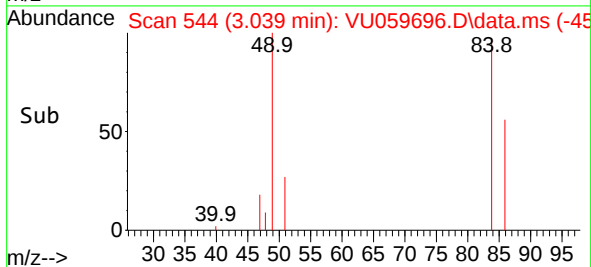
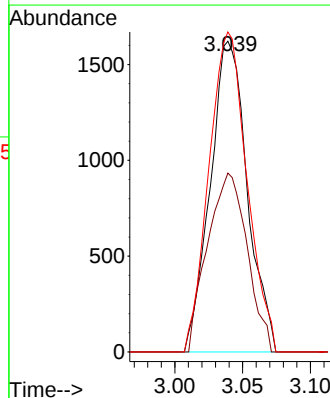
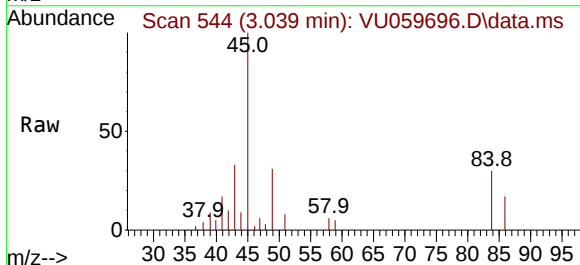
Tgt Ion: 84 Resp: 3085

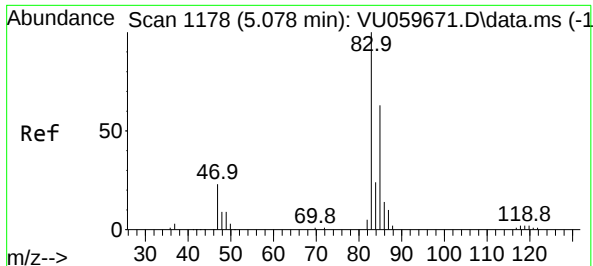
Ion Ratio Lower Upper

84 100

86 57.6 42.1 78.1

49 103.0 80.6 149.8





#25

Chloroform

Concen: 0.238 ug/L

RT: 5.087 min Scan# 1178

Delta R.T. 0.010 min

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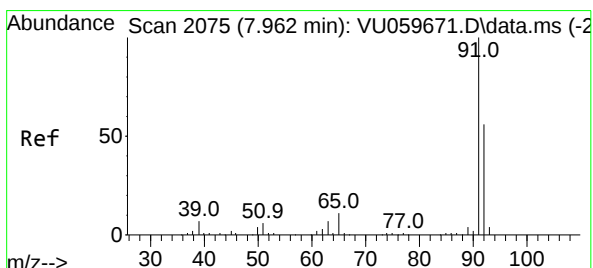
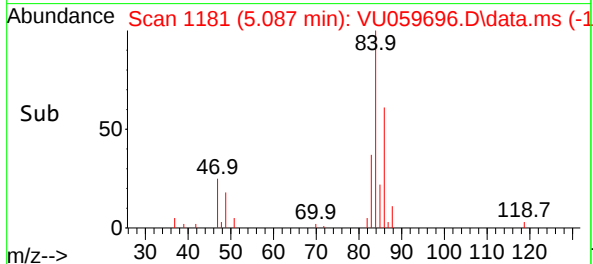
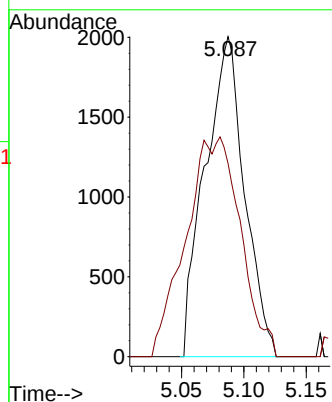
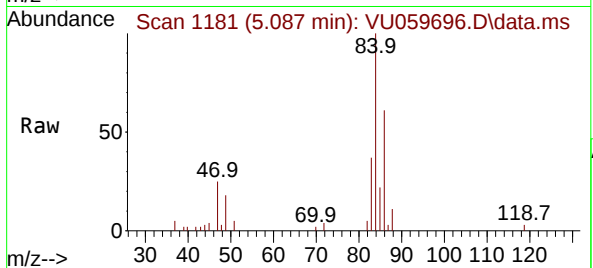
E1GB5

Tgt Ion: 83 Resp: 4415

Ion Ratio Lower Upper

83 100

85 60.4 44.7 83.1



#42

Toluene

Concen: 0.160 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.006 min

Lab File: VU059696.D

Acq: 01 Jul 2024 19:41

Tgt Ion: 91 Resp: 7150

Ion Ratio Lower Upper

91 100

92 53.3 39.7 73.7

