

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056219.D
 Acq On : 11 Nov 2023 16:03
 Operator : MD/SY
 Sample : 05340-20RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDM5RE

Quant Time: Nov 11 20:22:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 20:19:10 2023
 Response via : Initial Calibration

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

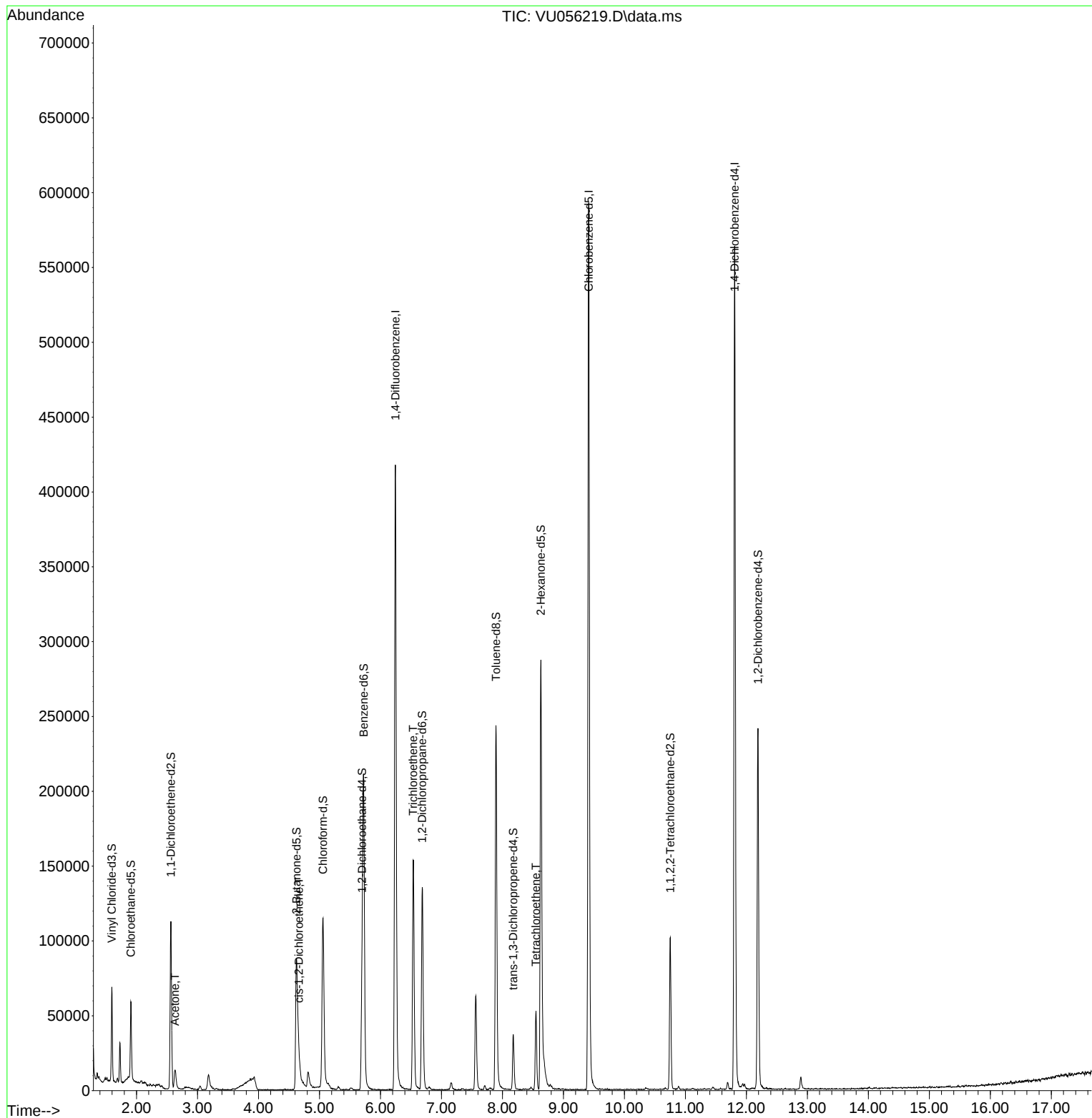
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	359398	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	358744	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	159023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44657	2.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	40.000%
7) Chloroethane-d5	1.907	69	38118	2.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	50.400%#
11) 1,1-Dichloroethene-d2	2.563	65	20600	2.096	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	42.000%#
20) 2-Butanone-d5	4.624	46	128443	35.096	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.200%
24) Chloroform-d	5.058	84	110662	2.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	52.200%#
26) 1,2-Dichloroethane-d4	5.698	65	53082	2.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.800%#
32) Benzene-d6	5.724	84	210222	2.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	48.800%#
36) 1,2-Dichloropropane-d6	6.685	67	67920	2.678	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	53.600%#
41) Toluene-d8	7.894	98	174812	2.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	44.200%#
43) trans-1,3-Dichloroprop...	8.177	79	22817	2.354	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	47.000%#
46) 2-Hexanone-d5	8.631	63	101779	32.030	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.060%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52593	2.905	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	58.200%#
66) 1,2-Dichlorobenzene-d4	12.190	152	68362	2.788	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	55.800%#
Target Compounds					Qvalue	
13) Acetone	2.631	43	18253	6.763	ug/L	99
22) cis-1,2-Dichloroethene	4.663	96	4520	0.171	ug/L	94
34) Trichloroethene	6.537	95	55338	1.972	ug/L	94
47) Tetrachloroethene	8.550	164	11902	0.565	ug/L	96

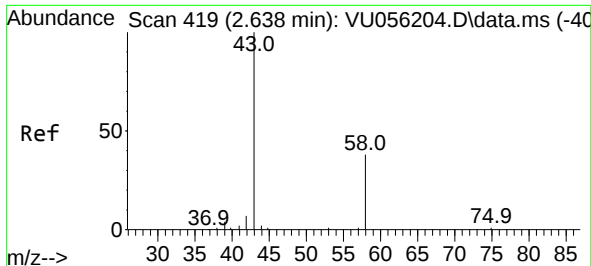
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 6.763 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.007 min

Lab File: VU056219.D

Acq: 11 Nov 2023 16:03

Instrument :

MSVOA_U

ClientSampleId :

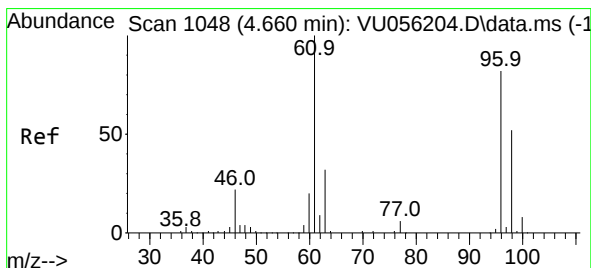
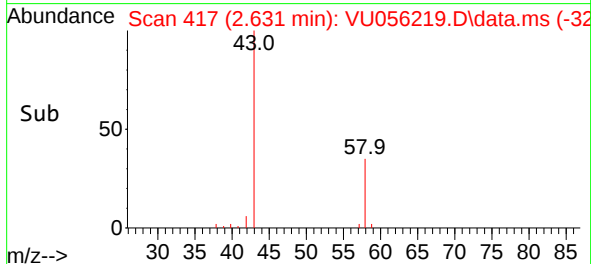
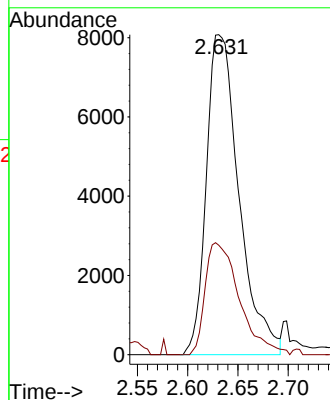
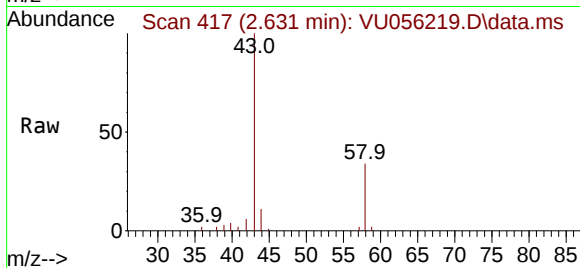
GCDM5RE

Tgt Ion: 43 Resp: 18253

Ion Ratio Lower Upper

43 100

58 36.6 0.0 74.4



#22

cis-1,2-Dichloroethene

Concen: 0.171 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.003 min

Lab File: VU056219.D

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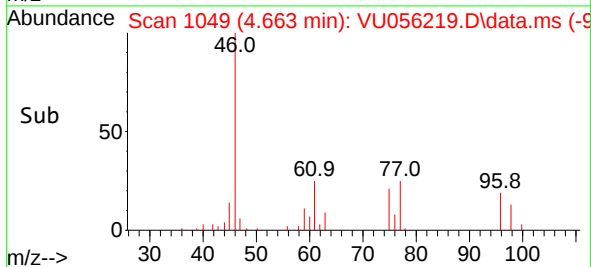
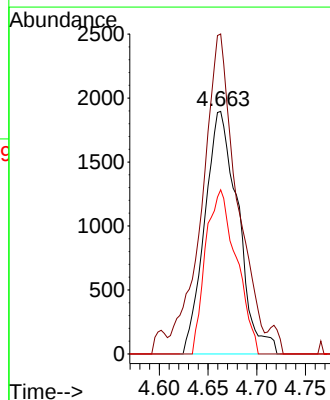
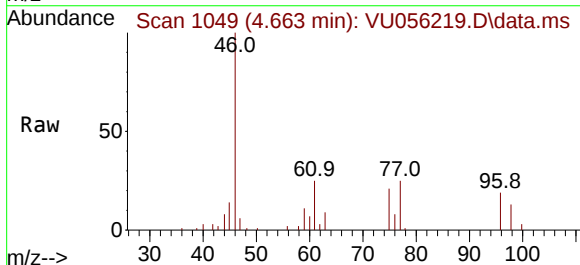
Tgt Ion: 96 Resp: 4520

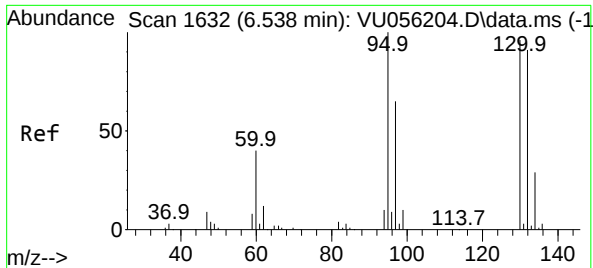
Ion Ratio Lower Upper

96 100

61 131.9 87.8 163.2

98 67.7 43.5 80.7

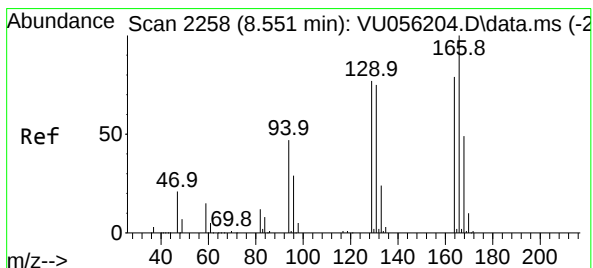
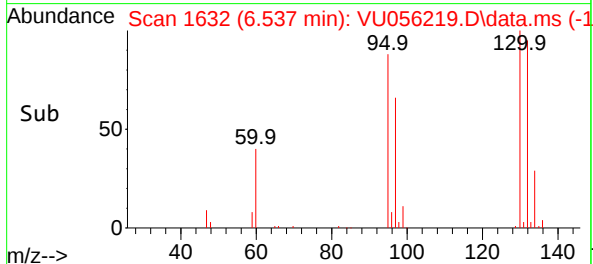
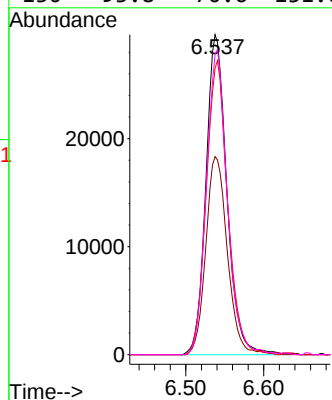
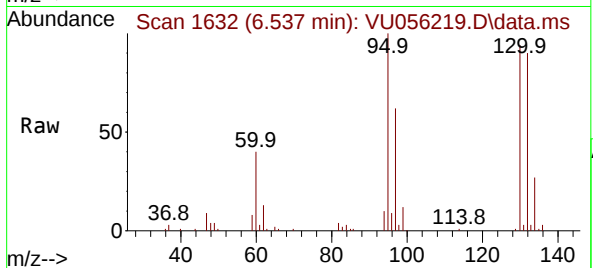




#34
Trichloroethene
Concen: 1.972 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.000 min
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MSVOA_U
ClientSampleId :
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Tgt Ion: 95 Resp: 55338
Ion Ratio Lower Upper
95 100
97 61.9 46.8 87.0
132 89.5 66.5 123.5
130 93.8 70.6 131.0



#47
Tetrachloroethene
Concen: 0.565 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU056219.D
Acq: 11 Nov 2023 16:03

Tgt Ion:164 Resp: 11902
Ion Ratio Lower Upper
164 100
129 95.1 66.6 123.8
131 98.0 67.8 126.0
166 132.3 85.9 159.5

