

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056229.D
 Acq On : 11 Nov 2023 20:55
 Operator : MD/SY
 Sample : 05371-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDN0

Quant Time: Nov 11 22:18:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 22:15:12 2023
 Response via : Initial Calibration

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

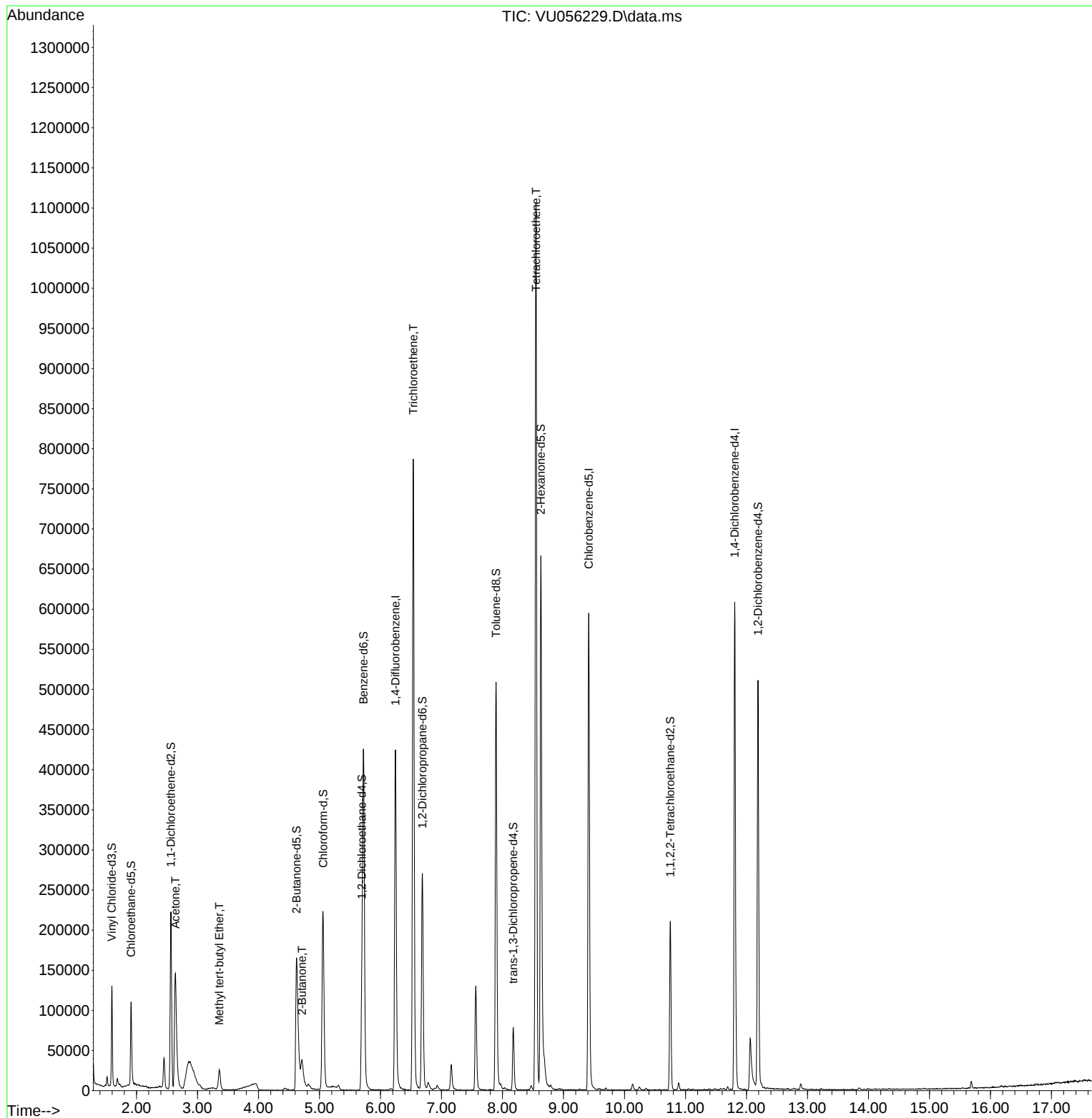
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	365420	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	365659	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	169778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87211	3.845	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.911	69	75110	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.563	65	42297	4.233	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.624	46	280459	75.371	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	150.740%#
24) Chloroform-d	5.058	84	220031	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.695	65	104779	5.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
32) Benzene-d6	5.721	84	422857	4.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.685	67	138664	5.364	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.894	98	355604	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.177	79	48944	4.953	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.000%
46) 2-Hexanone-d5	8.627	63	242773	74.956	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	149.920%#
56) 1,1,2,2-Tetrachloroeth...	10.750	84	110133	5.969	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	141805	5.416	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						
					Qvalue	
13) Acetone	2.637	43	231106	84.215	ug/L	98
17) Methyl tert-butyl Ether	3.358	73	28750	0.543	ug/L	97
21) 2-Butanone	4.714	43	56460	12.475	ug/L	97
34) Trichloroethene	6.537	95	282310	9.871	ug/L	97
47) Tetrachloroethene	8.550	164	253536	11.812	ug/L	97

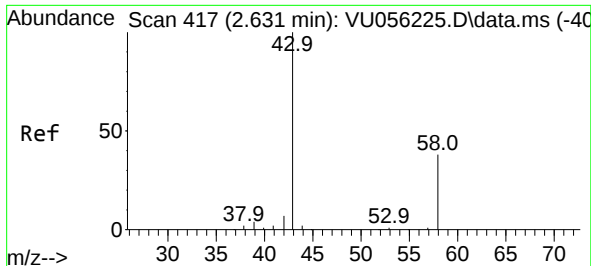
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056229.D
Acq On : 11 Nov 2023 20:55
Operator : MD/SY
Sample : 05371-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDN0

Quant Time: Nov 11 22:18:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 22:15:12 2023
Response via : Initial Calibration





#13

Acetone

Concen: 84.215 ug/L

RT: 2.637 min Scan# 417

Delta R.T. 0.006 min

Lab File: VU056229.D

Acq: 11 Nov 2023 20:55

Instrument :

MSVOA_U

ClientSampleId :

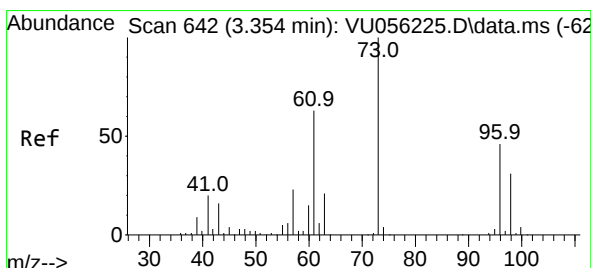
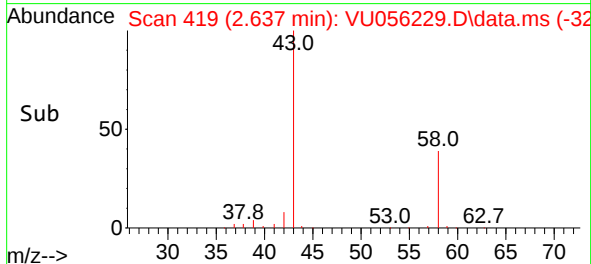
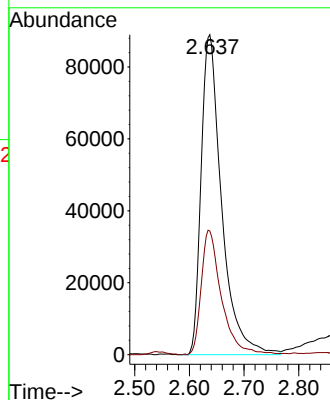
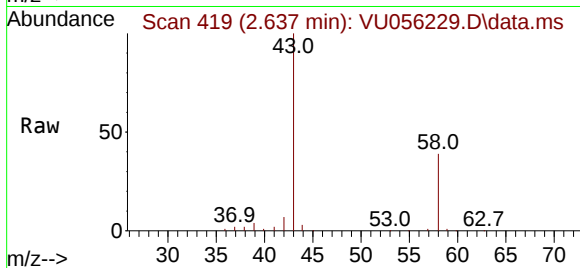
GCDN0

Tgt Ion: 43 Resp: 231106

Ion Ratio Lower Upper

43 100

58 38.4 0.0 74.4



#17

Methyl tert-butyl Ether

Concen: 0.543 ug/L

RT: 3.358 min Scan# 643

Delta R.T. 0.003 min

Lab File: VU056229.D

Acq: 11 Nov 2023 20:55

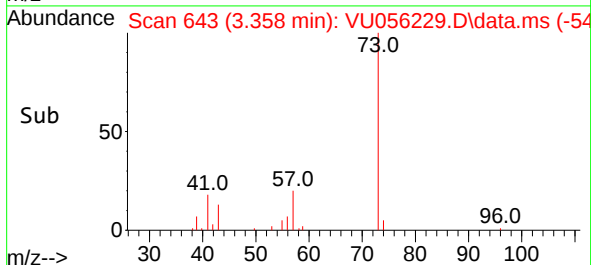
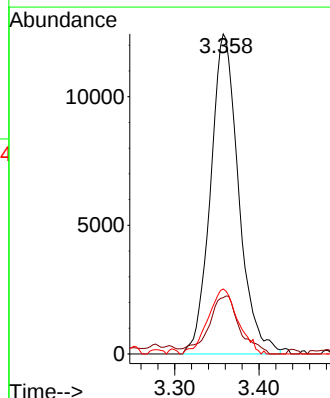
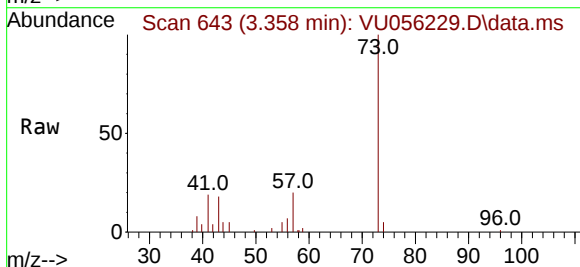
Tgt Ion: 73 Resp: 28750

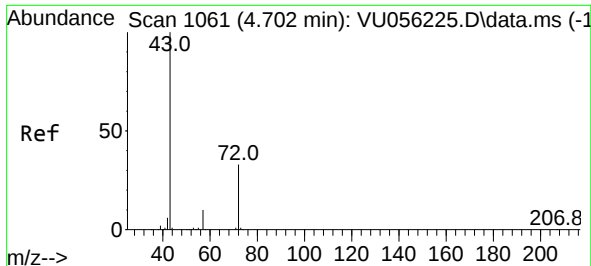
Ion Ratio Lower Upper

73 100

43 20.0 13.6 20.4

57 21.6 17.3 25.9

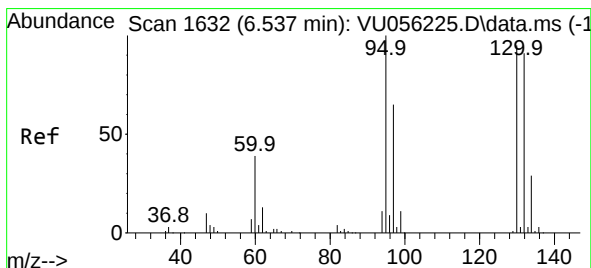
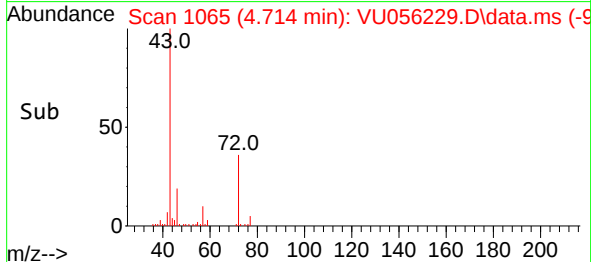
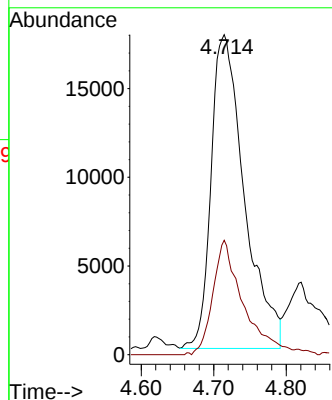
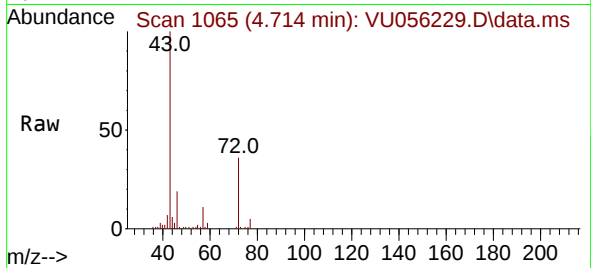




#21
2-Butanone
Concen: 12.475 ug/L
RT: 4.714 min Scan# 1065
Delta R.T. 0.013 min
Lab File: VU056229.D
Acq: 11 Nov 2023 20:55

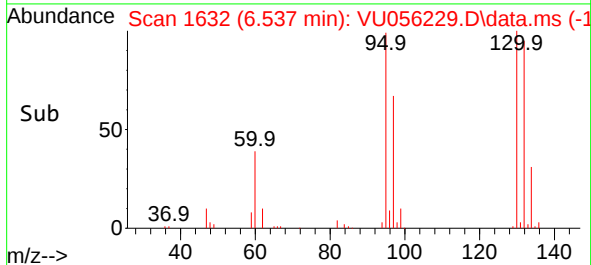
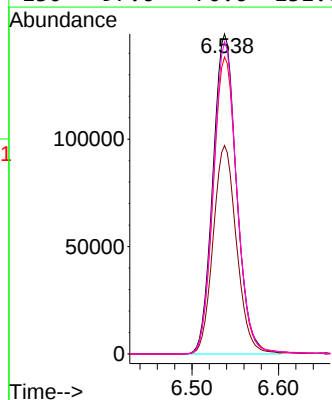
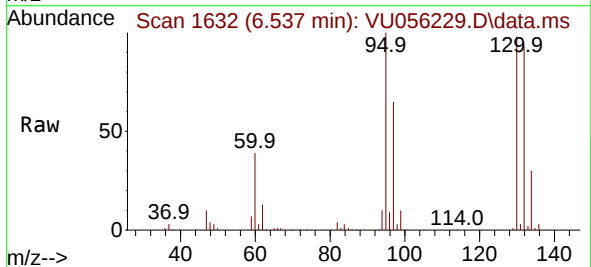
Instrument :
MSVOA_U
ClientSampleId :
GCDN0

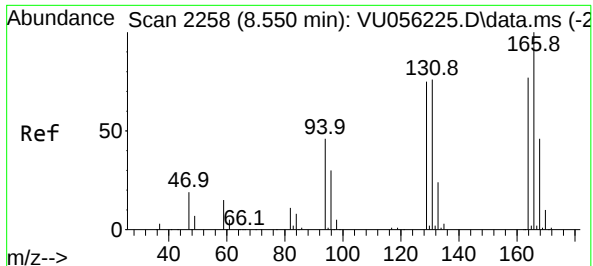
Tgt Ion: 43 Resp: 56460
Ion Ratio Lower Upper
43 100
72 33.2 15.7 47.0



#34
Trichloroethene
Concen: 9.871 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU056229.D
Acq: 11 Nov 2023 20:55

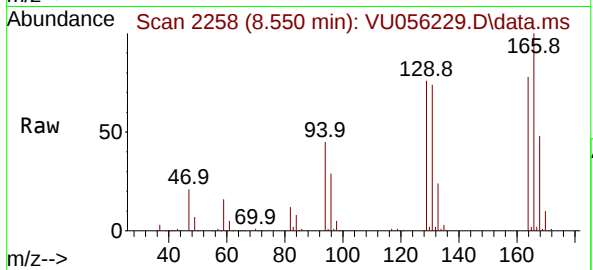
Tgt Ion: 95 Resp: 282310
Ion Ratio Lower Upper
95 100
97 65.1 46.8 87.0
132 92.8 66.5 123.5
130 97.6 70.6 131.0





#47
 Tetrachloroethene
 Concen: 11.812 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU056229.D
 Acq: 11 Nov 2023 20:55

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDN0



Tgt Ion:	164	Resp:	253536
Ion	Ratio	Lower	Upper
164	100		
129	98.0	66.6	123.8
131	95.4	67.8	126.0
166	128.9	85.9	159.5

