

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056237.D
 Acq On : 12 Nov 2023 00:09
 Operator : MD/SY
 Sample : 05371-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDP2

Quant Time: Nov 12 00:47:34 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)

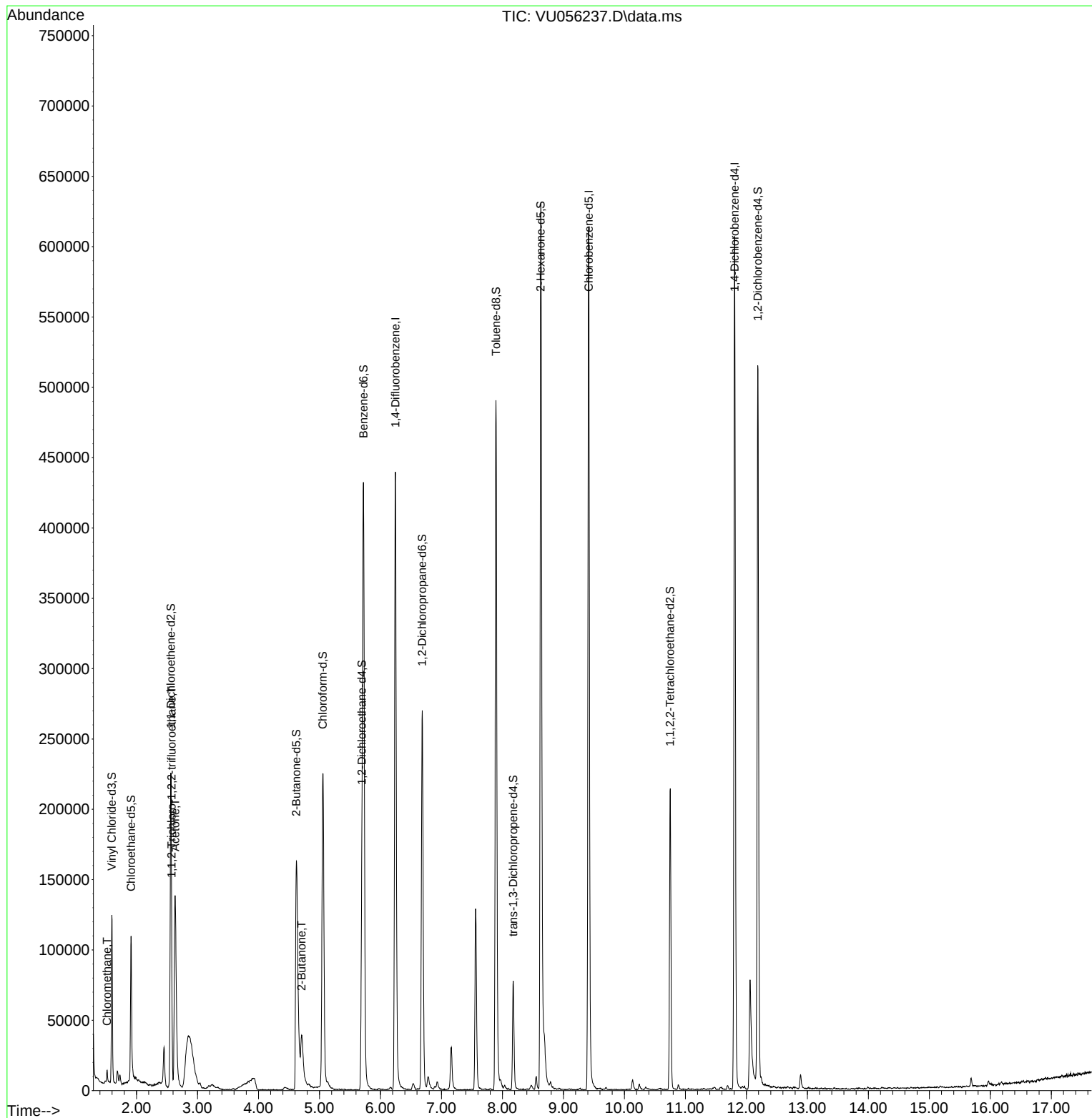
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	376008	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	370421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	171420	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	85997	3.685	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.911	69	75631	4.775	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.563	65	41091	3.996	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.621	46	272760	71.238	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.480%#
24) Chloroform-d	5.055	84	222049	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.695	65	107570	5.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.721	84	433312	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.685	67	136840	5.225	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.894	98	357471	4.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.177	79	46506	4.646	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.627	63	227987	69.486	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	138.980%#
56) 1,1,2,2-Tetrachloroeth...	10.750	84	107788	5.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	142722	5.399	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	4587	0.154	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	5140	0.197	ug/L #	77
13) Acetone	2.634	43	202964	71.878	ug/L	99
21) 2-Butanone	4.708	43	58957	12.660	ug/L	98

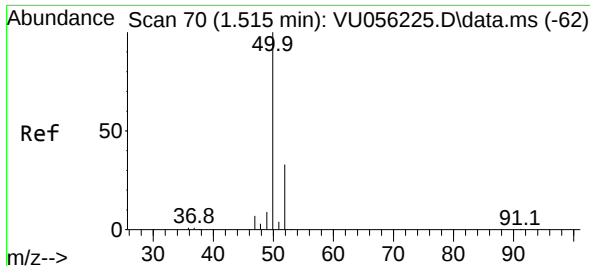
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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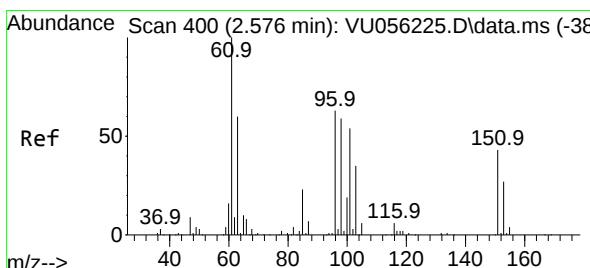
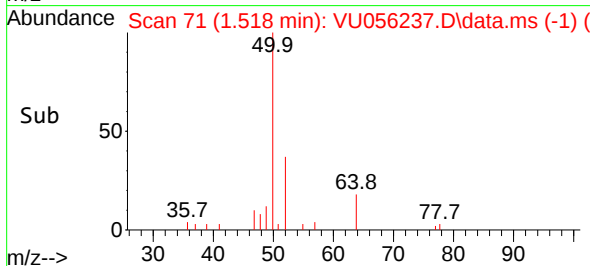
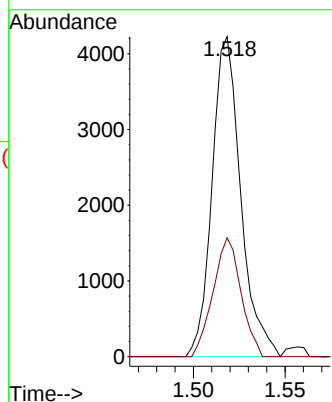
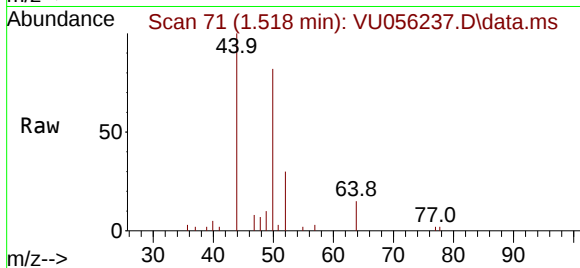




#3
Chloromethane
Concen: 0.154 ug/L
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU056237.D
Acq: 12 Nov 2023 00:09

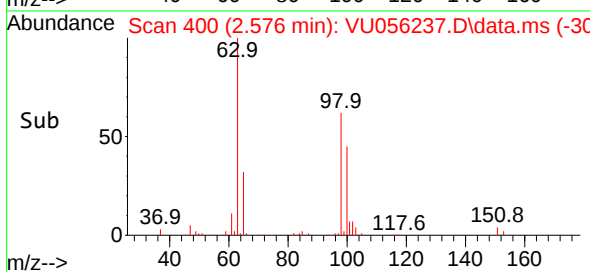
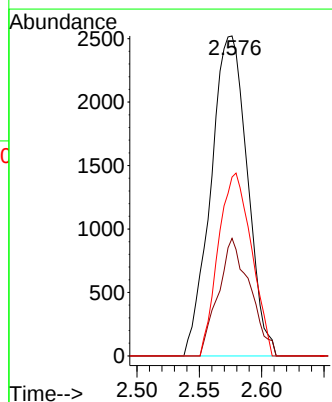
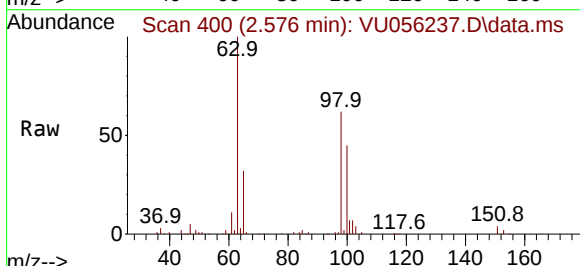
Instrument :
MSVOA_U
ClientSampleId :
GCDP2

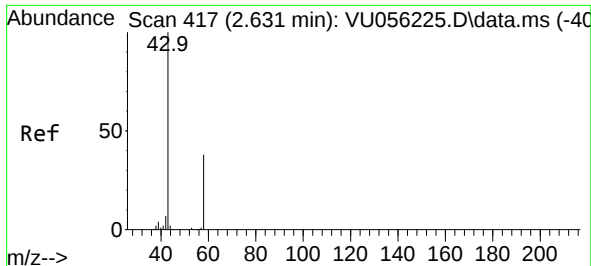
Tgt Ion: 50 Resp: 4587
Ion Ratio Lower Upper
50 100
52 37.1 22.2 41.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.197 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU056237.D
Acq: 12 Nov 2023 00:09

Tgt Ion: 101 Resp: 5140
Ion Ratio Lower Upper
101 100
85 31.9 34.2 51.4#
151 52.0 59.3 88.9#





#13

Acetone

Concen: 71.878 ug/L

RT: 2.634 min Scan# 417

Delta R.T. 0.003 min

Lab File: VU056237.D

Acq: 12 Nov 2023 00:09

Instrument :

MSVOA_U

ClientSampleId :

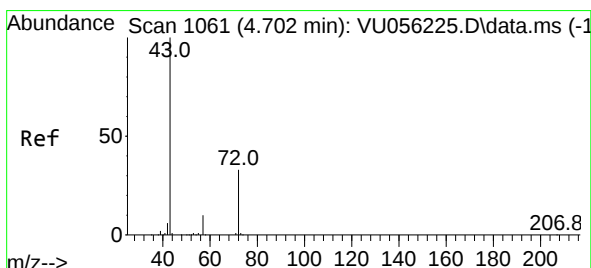
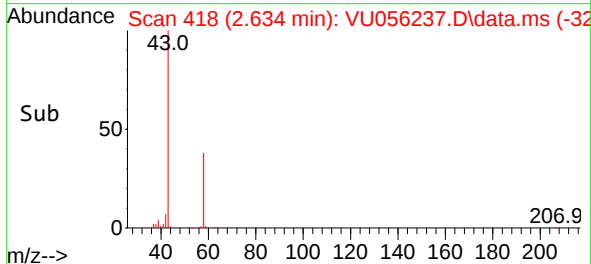
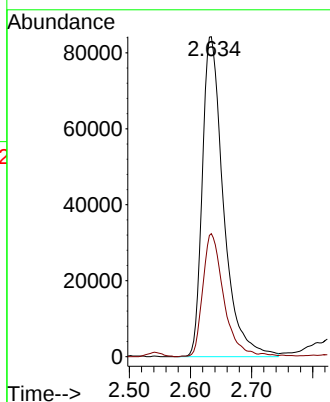
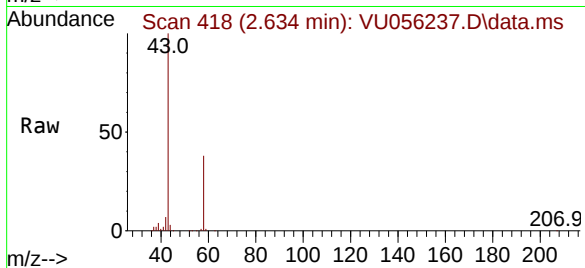
GCDP2

Tgt Ion: 43 Resp: 202964

Ion Ratio Lower Upper

43 100

58 37.7 0.0 74.4



#21

2-Butanone

Concen: 12.660 ug/L

RT: 4.708 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VU056237.D

Acq: 12 Nov 2023 00:09

Tgt Ion: 43 Resp: 58957

Ion Ratio Lower Upper

43 100

72 32.2 15.7 47.0

