

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056296.D
 Acq On : 14 Nov 2023 10:12
 Operator : MD/SY
 Sample : 05371-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDN8

Quant Time: Nov 15 00:39:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

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

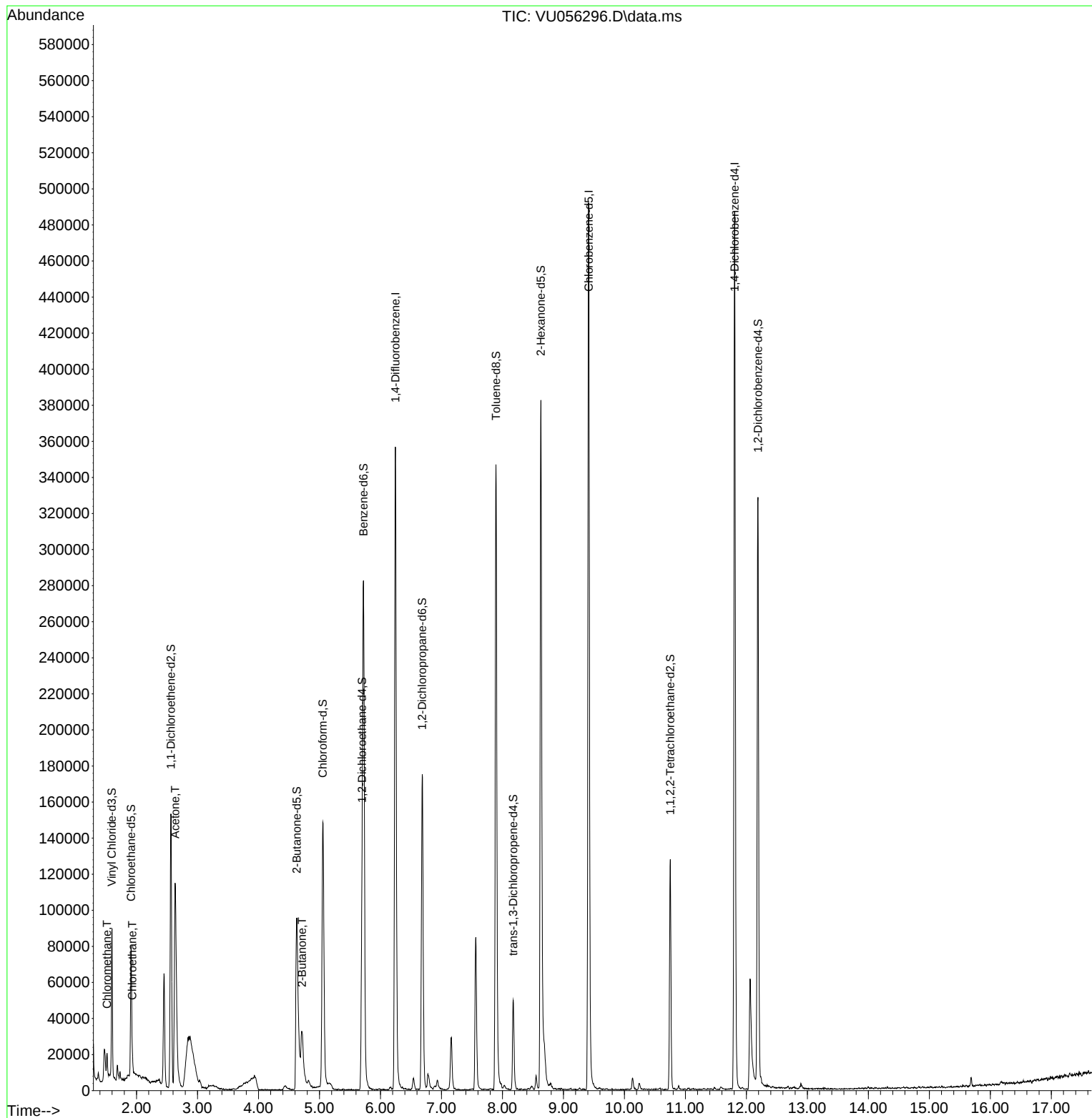
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	290227	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	290321	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127074	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56491	2.602	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.000%
7) Chloroethane-d5	1.911	69	53143	3.193	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.800%#
11) 1,1-Dichloroethene-d2	2.563	65	30674	3.202	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	4.628	46	165927	38.333	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.660%
24) Chloroform-d	5.055	84	140593	3.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.000%#
26) 1,2-Dichloroethane-d4	5.698	65	70580	3.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
32) Benzene-d6	5.721	84	276734	3.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.000%#
36) 1,2-Dichloropropane-d6	6.685	67	88096	3.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.600%
41) Toluene-d8	7.894	98	244622	3.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.000%#
43) trans-1,3-Dichloroprop...	8.177	79	31259	3.126	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.600%
46) 2-Hexanone-d5	8.631	63	136647	34.778	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.560%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	63302	3.398	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	86193	3.672	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.400%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	8246	0.351	ug/L	96
8) Chloroethane	1.930	64	5147	0.372	ug/L #	77
13) Acetone	2.634	43	174837	47.424	ug/L	97
21) 2-Butanone	4.714	43	54287	11.348	ug/L	97

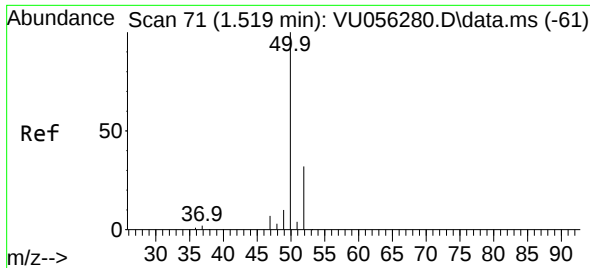
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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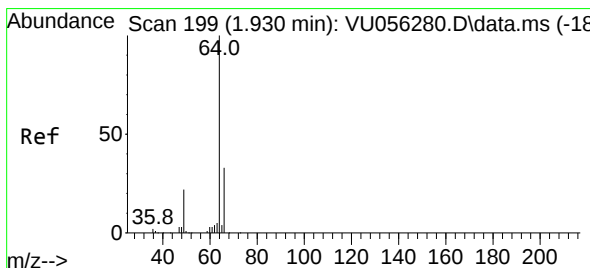
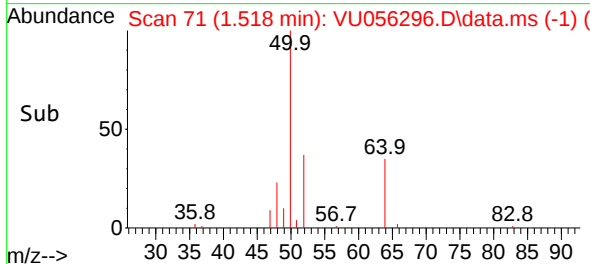
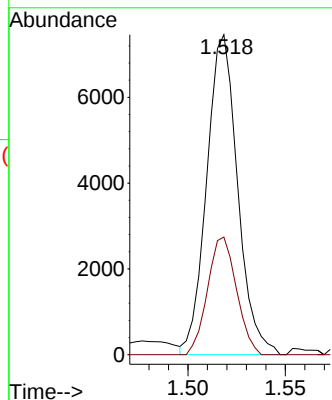
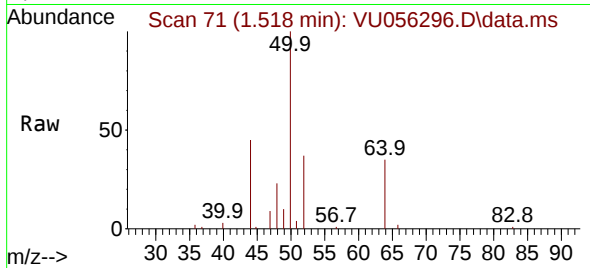




#3
Chloromethane
Concen: 0.351 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU056296.D
Acq: 14 Nov 2023 10:12

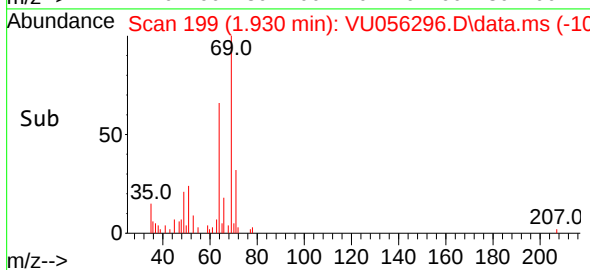
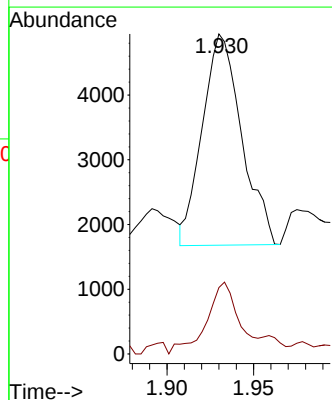
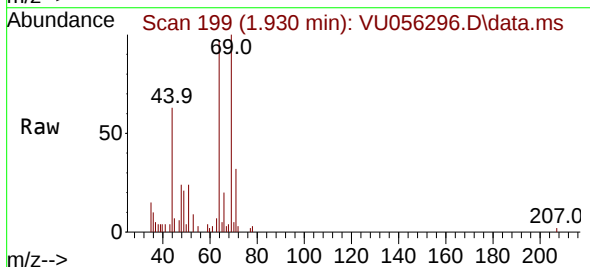
Instrument :
MSVOA_U
ClientSampleId :
GCDN8

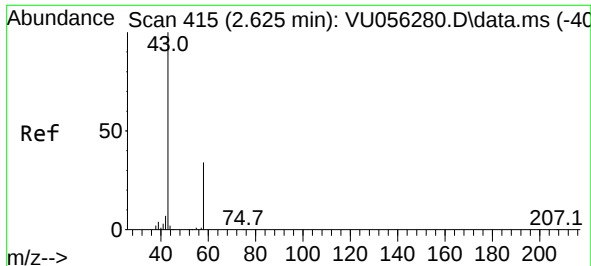
Tgt Ion: 50 Resp: 8246
Ion Ratio Lower Upper
50 100
52 36.8 24.3 45.1



#8
Chloroethane
Concen: 0.372 ug/L
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU056296.D
Acq: 14 Nov 2023 10:12

Tgt Ion: 64 Resp: 5147
Ion Ratio Lower Upper
64 100
66 20.8 23.9 44.5#





#13

Acetone

Concen: 47.424 ug/L

RT: 2.634 min Scan# 41

Delta R.T. 0.009 min

Lab File: VU056296.D

Acq: 14 Nov 2023 10:12

Instrument :

MSVOA_U

ClientSampleId :

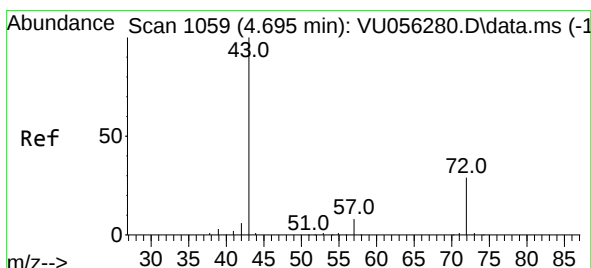
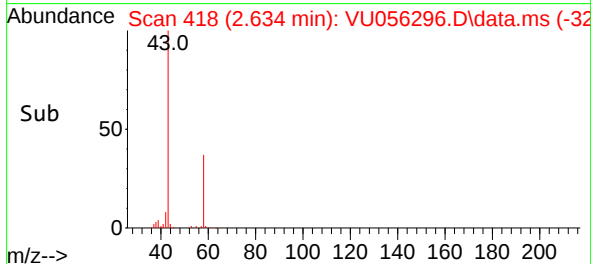
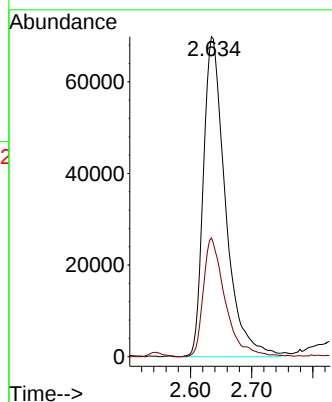
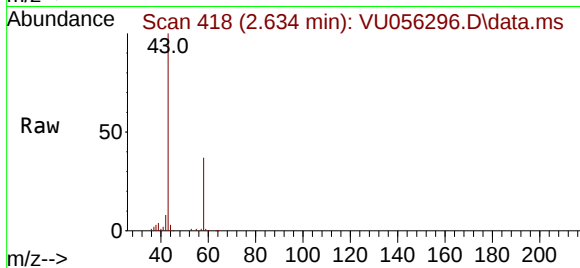
GCDN8

Tgt Ion: 43 Resp: 174837

Ion Ratio Lower Upper

43 100

58 36.8 0.0 70.0



#21

2-Butanone

Concen: 11.348 ug/L

RT: 4.714 min Scan# 1065

Delta R.T. 0.019 min

Lab File: VU056296.D

Acq: 14 Nov 2023 10:12

Tgt Ion: 43 Resp: 54287

Ion Ratio Lower Upper

43 100

72 30.2 14.2 42.6

