

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121522\
 Data File : VU052413.D
 Acq On : 15 Dec 2022 12:02
 Operator : JC/MD
 Sample : N6034-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL6

Quant Time: Dec 16 00:20:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 16 00:19:11 2022
 Response via : Initial Calibration

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

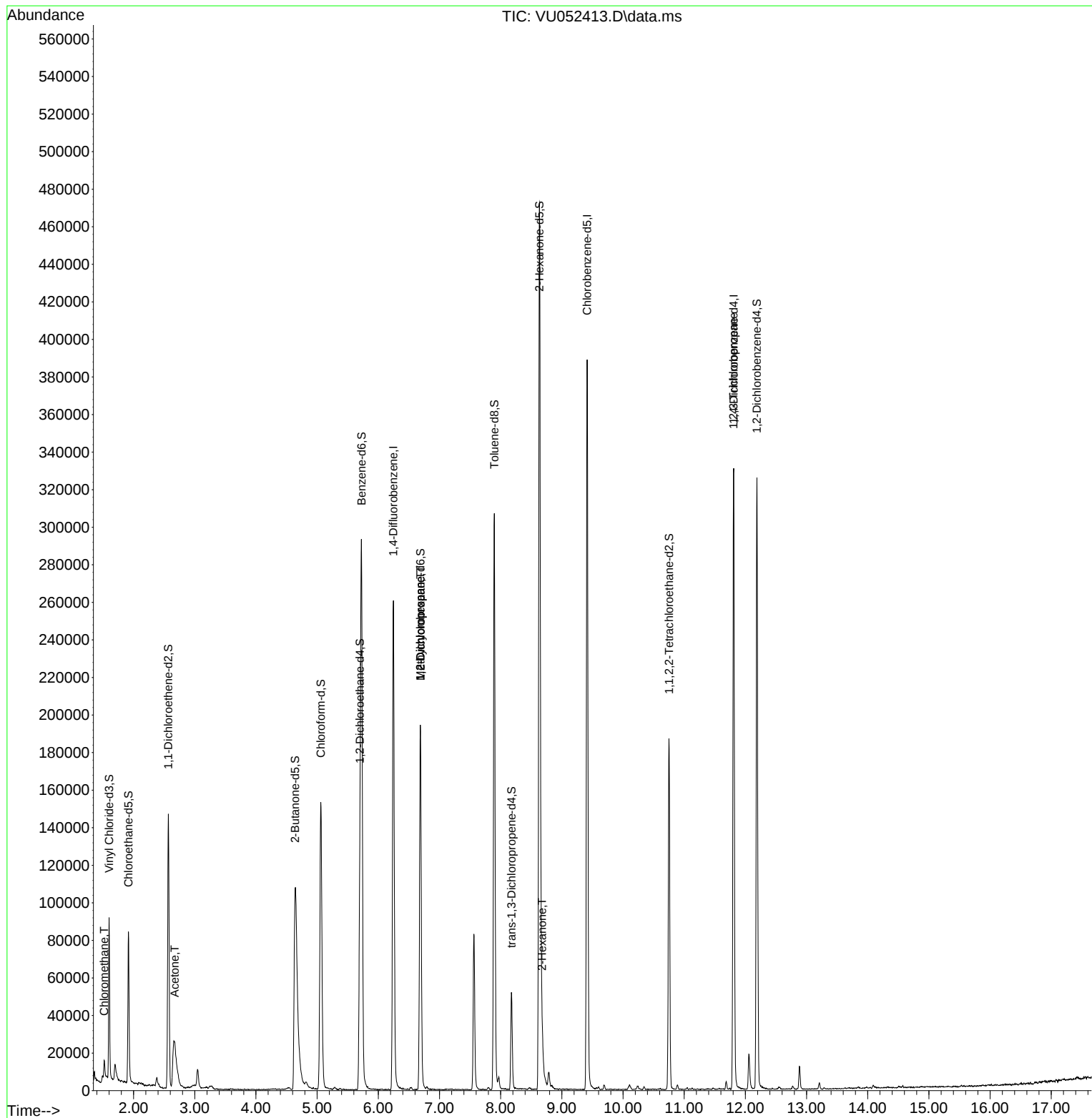
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	218960	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	226201	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	95424	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	64686	3.037	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.916	69	63181	3.819	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.568	65	26709	3.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.642	46	244378	63.301	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.600%
24) Chloroform-d	5.060	84	148556	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.700	65	78880	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.726	84	287182	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.687	67	100413	4.832	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.896	98	218585	3.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.176	79	31222	4.123	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.632	63	160733	50.080	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.160%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	95581	5.304	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	91128	4.988	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	5331	0.215	ug/L	97
13) Acetone	2.671	43	62256	23.748	ug/L	96
35) Methylcyclohexane	6.687	83	22180	0.840	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9722	0.510	ug/L #	88
48) 2-Hexanone	8.677	43	9130	1.251	ug/L #	62
61) 1,2,3-Trichloropropane	11.806	75	11061	1.013	ug/L #	70

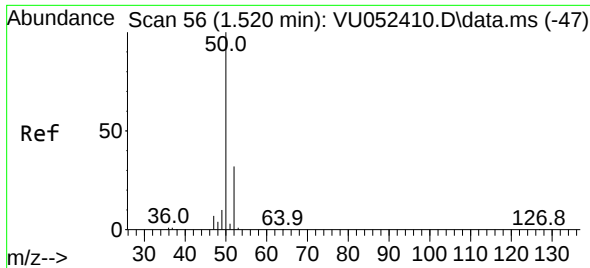
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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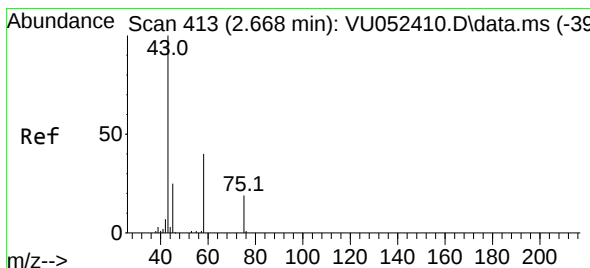
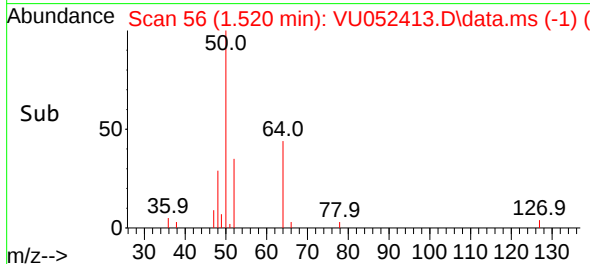
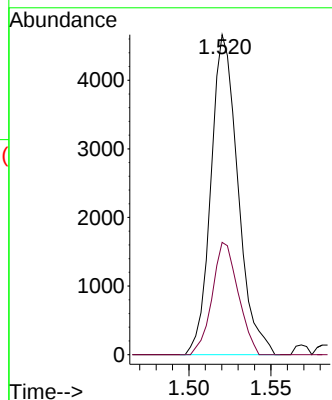
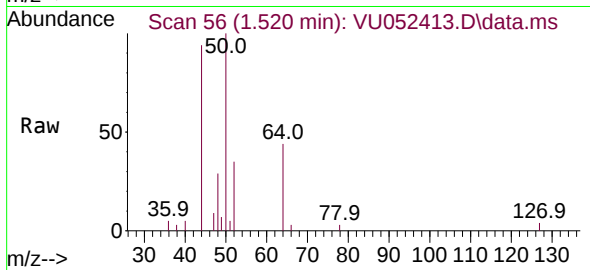




#3
Chloromethane
Concen: 0.215 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052413.D
Acq: 15 Dec 2022 12:02

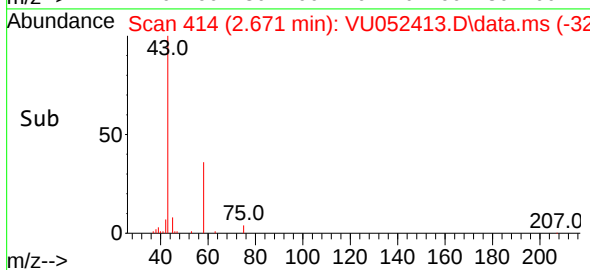
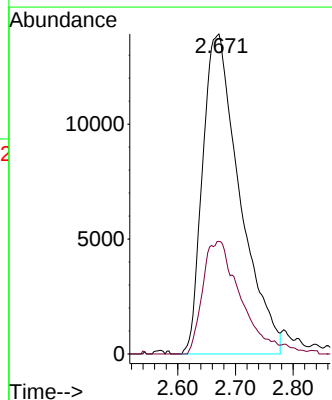
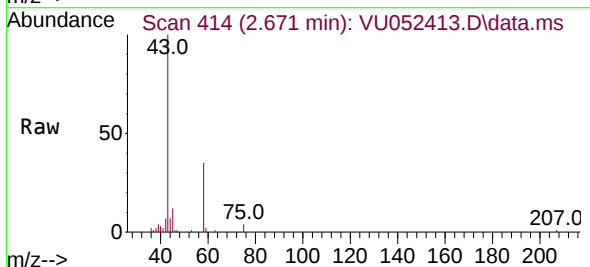
Instrument :
MSVOA_U
ClientSampleId :
BGPL6

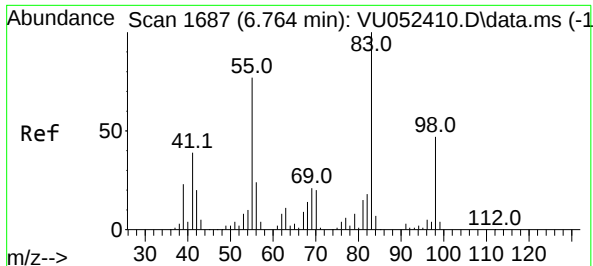
Tgt Ion: 50 Resp: 5331
Ion Ratio Lower Upper
50 100
52 35.1 23.4 43.4



#13
Acetone
Concen: 23.748 ug/L
RT: 2.671 min Scan# 414
Delta R.T. 0.003 min
Lab File: VU052413.D
Acq: 15 Dec 2022 12:02

Tgt Ion: 43 Resp: 62256
Ion Ratio Lower Upper
43 100
58 35.5 0.0 76.0





#35

Methylcyclohexane

Concen: 0.840 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.077 min

Lab File: VU052413.D

Acq: 15 Dec 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

BGPL6

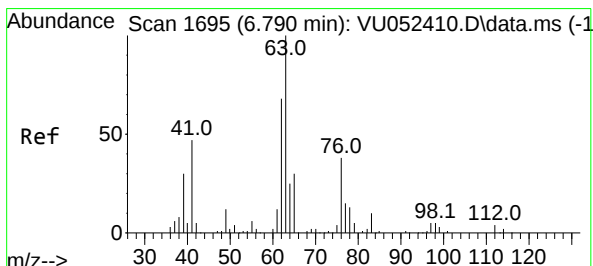
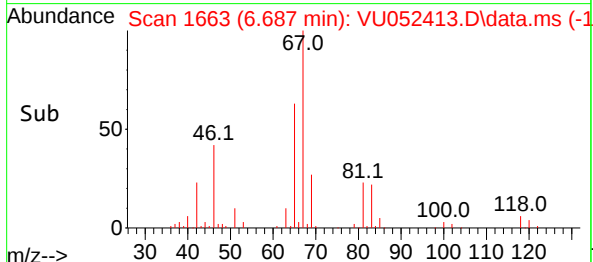
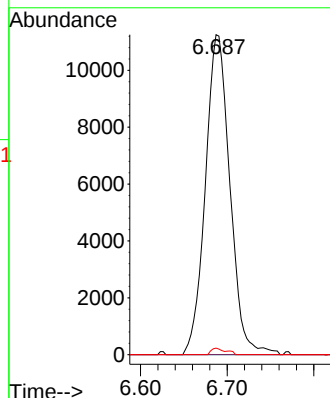
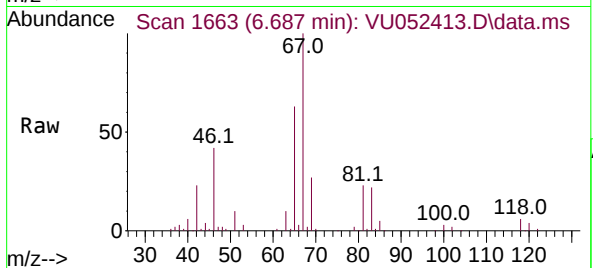
Tgt Ion: 83 Resp: 22180

Ion Ratio Lower Upper

83 100

55 0.0 60.8 91.2#

98 1.2 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.510 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU052413.D

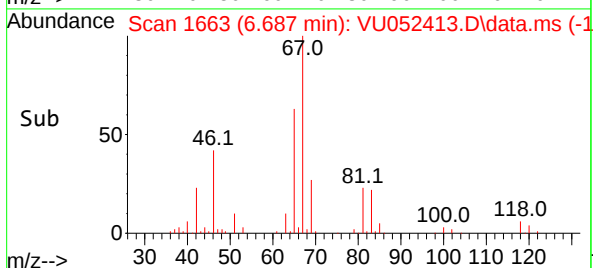
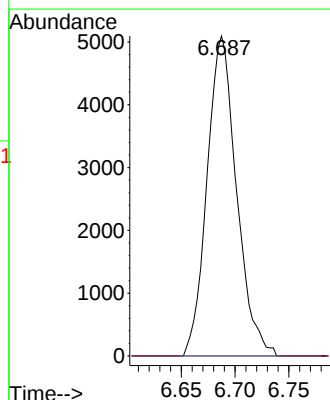
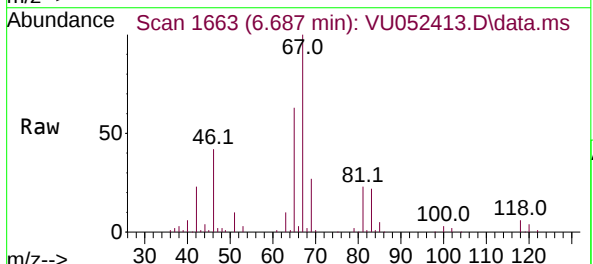
Acq: 15 Dec 2022 12:02

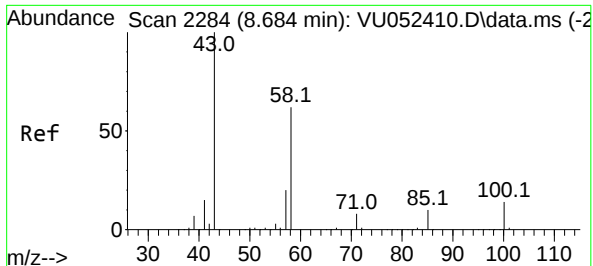
Tgt Ion: 63 Resp: 9722

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

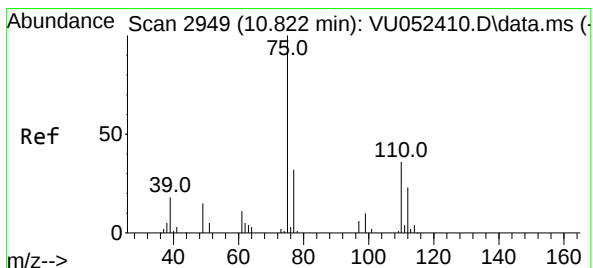
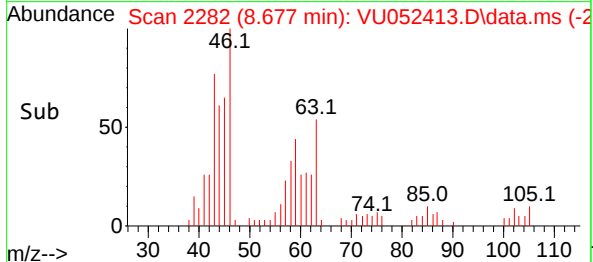
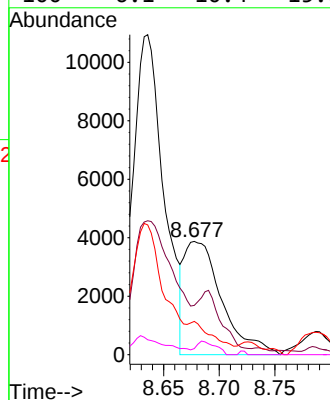
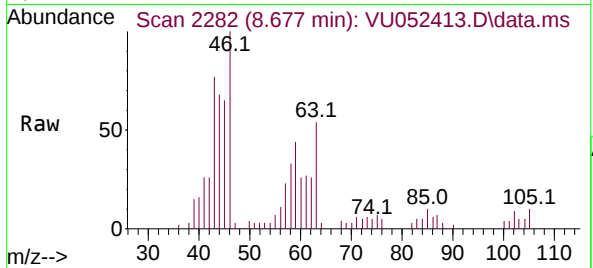




#48
2-Hexanone
Concen: 1.251 ug/L
RT: 8.677 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU052413.D
Acq: 15 Dec 2022 12:02

Instrument :
MSVOA_U
ClientSampleId :
BGPL6

Tgt Ion: 43	Resp: 9130
Ion Ratio	Lower Upper
43 100	
58 30.8	49.4 74.0#
57 0.0	16.3 24.5#
100 6.1	10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 1.013 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.984 min
Lab File: VU052413.D
Acq: 15 Dec 2022 12:02

Tgt Ion: 75	Resp: 11061
Ion Ratio	Lower Upper
75 100	
110 2.5	28.3 42.5#
77 32.2	26.2 39.2

