

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121522\
 Data File : VU052416.D
 Acq On : 15 Dec 2022 15:17
 Operator : JC/MD
 Sample : N6034-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL4

Quant Time: Dec 16 00:20:38 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

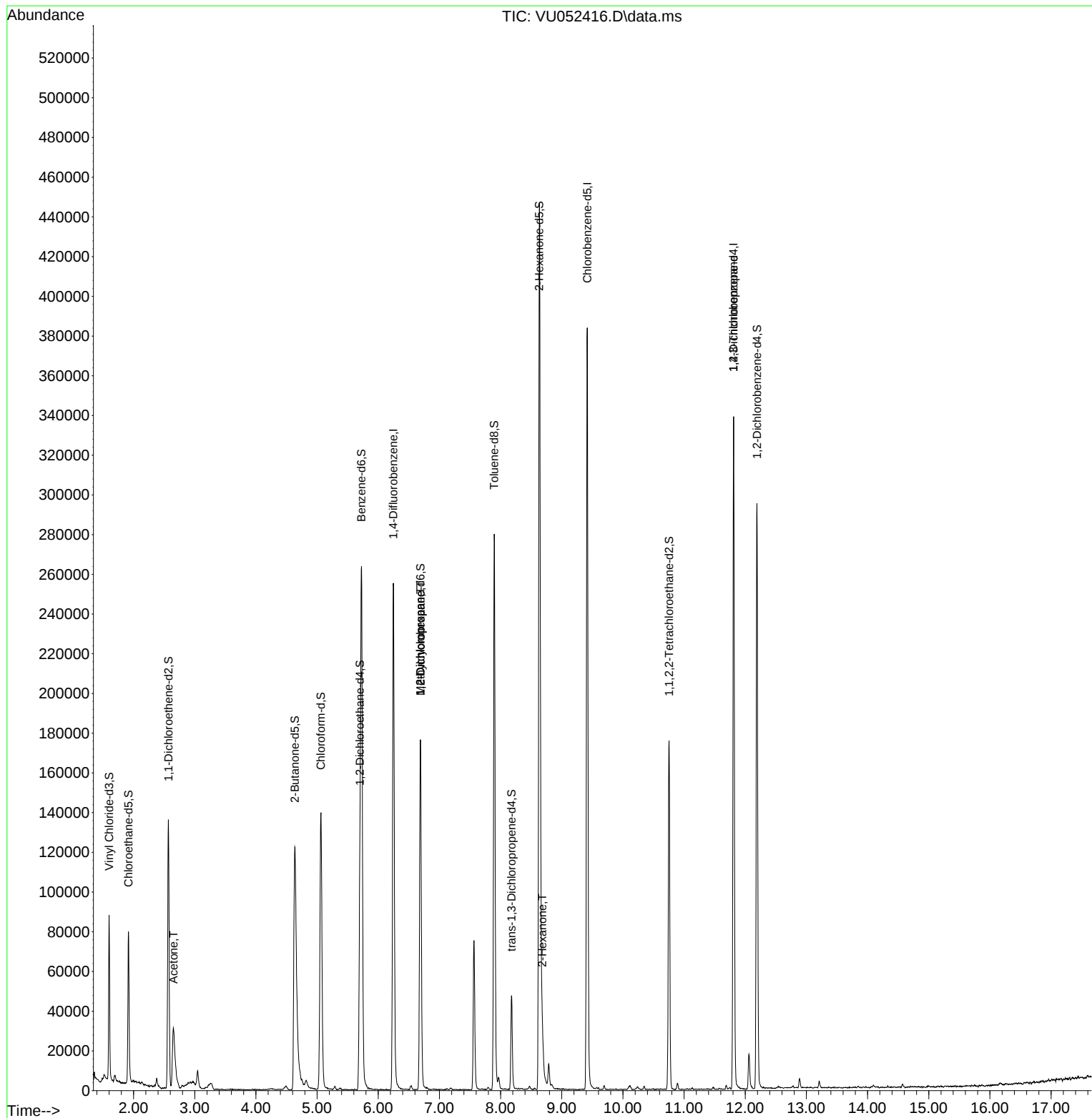
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	217207	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	228404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	93646	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	61168	2.895	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	58.000%	
7) Chloroethane-d5	1.916	69	59328	3.615	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.400%	
11) 1,1-Dichloroethene-d2	2.572	65	25903	3.420	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.400%	
20) 2-Butanone-d5	4.636	46	224746	58.685	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.380%	
24) Chloroform-d	5.060	84	136969	4.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.700	65	73806	4.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.726	84	261110	3.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
36) 1,2-Dichloropropane-d6	6.690	67	91146	4.343	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.896	98	197689	3.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.400%#	
43) trans-1,3-Dichloroprop...	8.179	79	27524	3.599	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.632	63	152139	46.945	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.880%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	90014	4.947	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	83724	4.670	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						
13) Acetone	2.652	43	55197	21.225	ug/L	100
35) Methylcyclohexane	6.690	83	20944	0.785	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	8754	0.455	ug/L #	88
48) 2-Hexanone	8.681	43	9722	1.319	ug/L #	91
61) 1,2,3-Trichloropropane	11.809	75	11148	1.040	ug/L #	69

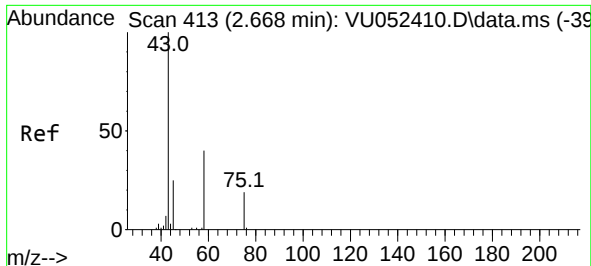
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 21.225 ug/L

RT: 2.652 min Scan# 408

Delta R.T. -0.016 min

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Instrument :

MSVOA_U

ClientSampleId :

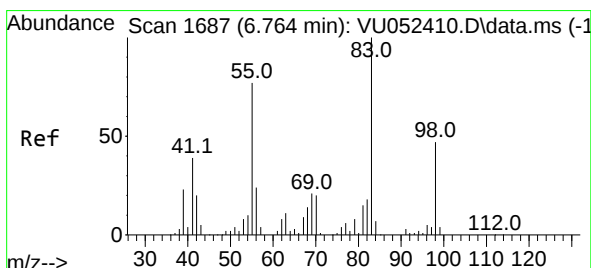
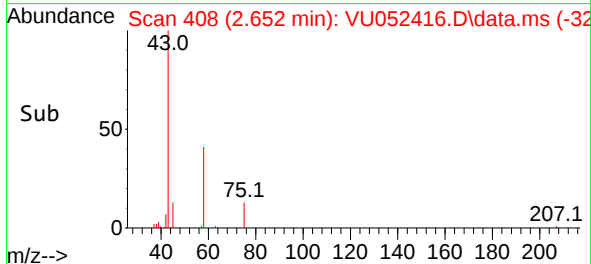
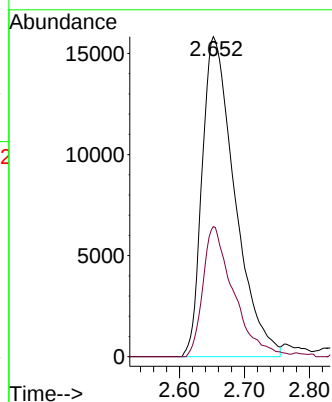
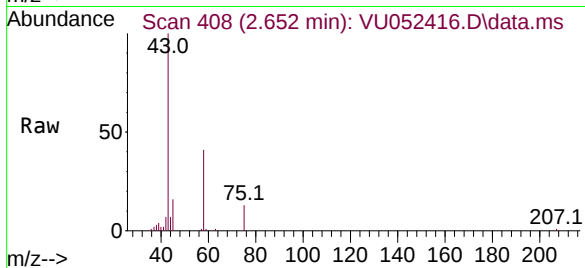
BGPL4

Tgt Ion: 43 Resp: 55197

Ion Ratio Lower Upper

43 100

58 38.2 0.0 76.0



#35

Methylcyclohexane

Concen: 0.785 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU052416.D

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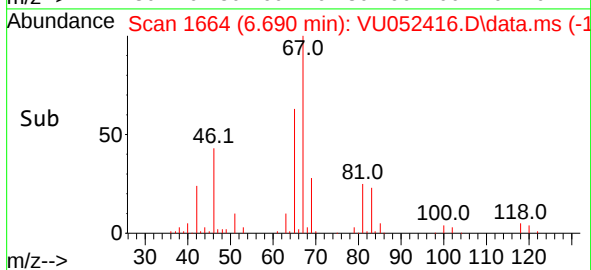
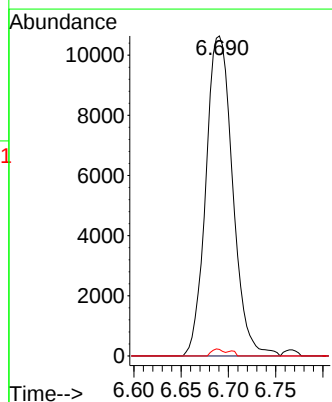
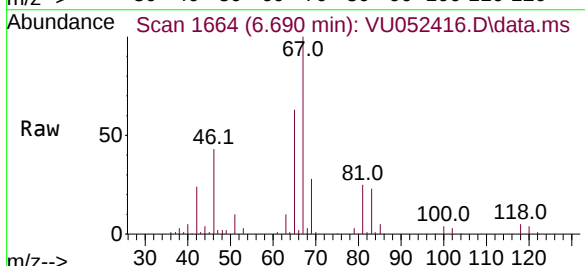
Tgt Ion: 83 Resp: 20944

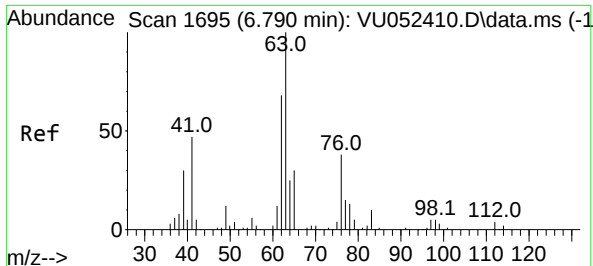
Ion Ratio Lower Upper

83 100

55 0.0 60.8 91.2#

98 1.0 35.1 52.7#

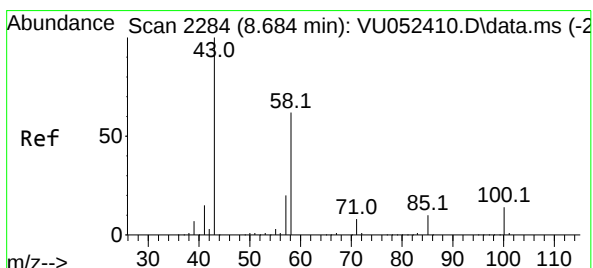
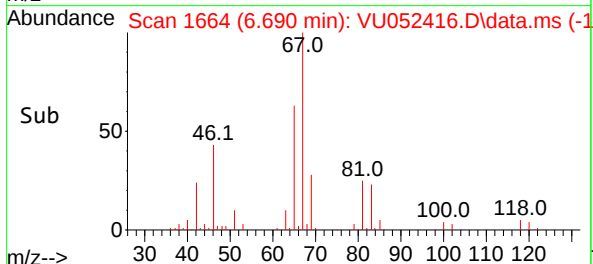
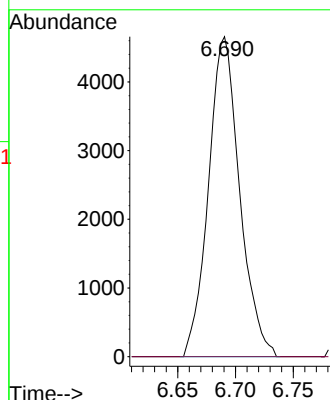
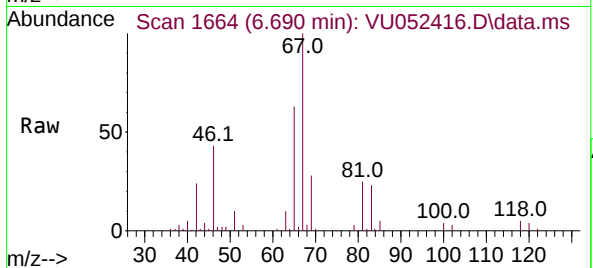




#37
1,2-Dichloropropane
Concen: 0.455 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU052416.D
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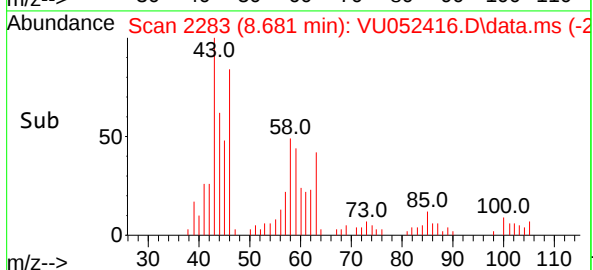
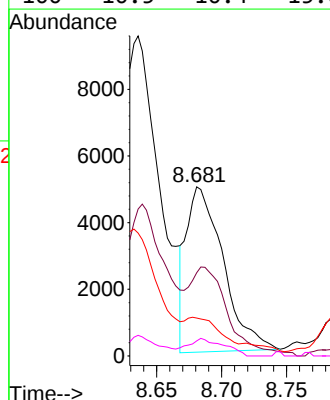
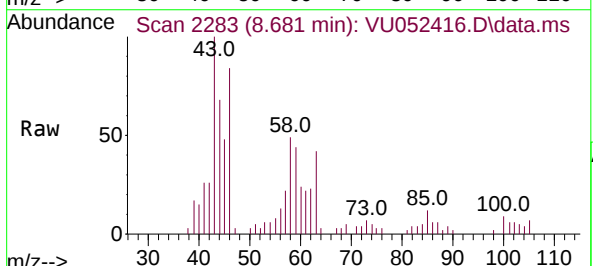
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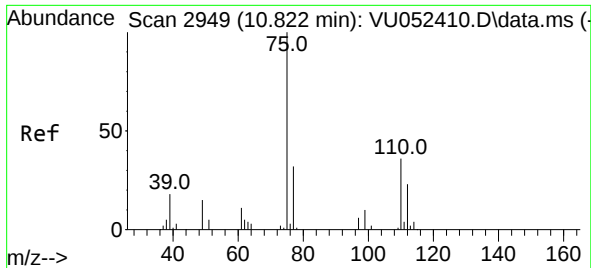
Tgt Ion: 63 Resp: 8754
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 1.319 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VU052416.D
Acq: 15 Dec 2022 15:17

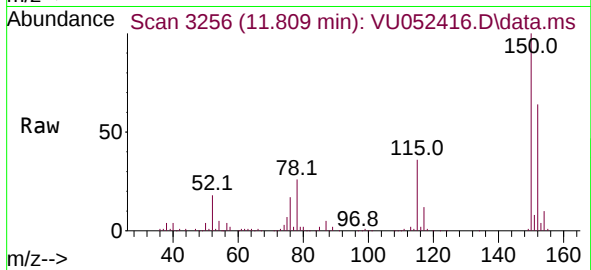
Tgt Ion: 43 Resp: 9722
Ion Ratio Lower Upper
43 100
58 55.7 49.4 74.0
57 27.7 16.3 24.5#
100 10.5 10.4 15.6





#61
 1,2,3-Trichloropropane
 Concen: 1.040 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052416.D
 Acq: 15 Dec 2022 15:17

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL4



Tgt Ion: 75 Resp: 11148
 Ion Ratio Lower Upper
 75 100
 110 1.7 28.3 42.5#
 77 31.9 26.2 39.2

