

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071422\
 Data File : VU049718.D
 Acq On : 14 Jul 2022 14:41
 Operator : SY/MD
 Sample : N3678-15ME
 Misc : 5.90g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B36ME

Quant Time: Jul 15 04:04:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 04:01:16 2022
 Response via : Initial Calibration

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

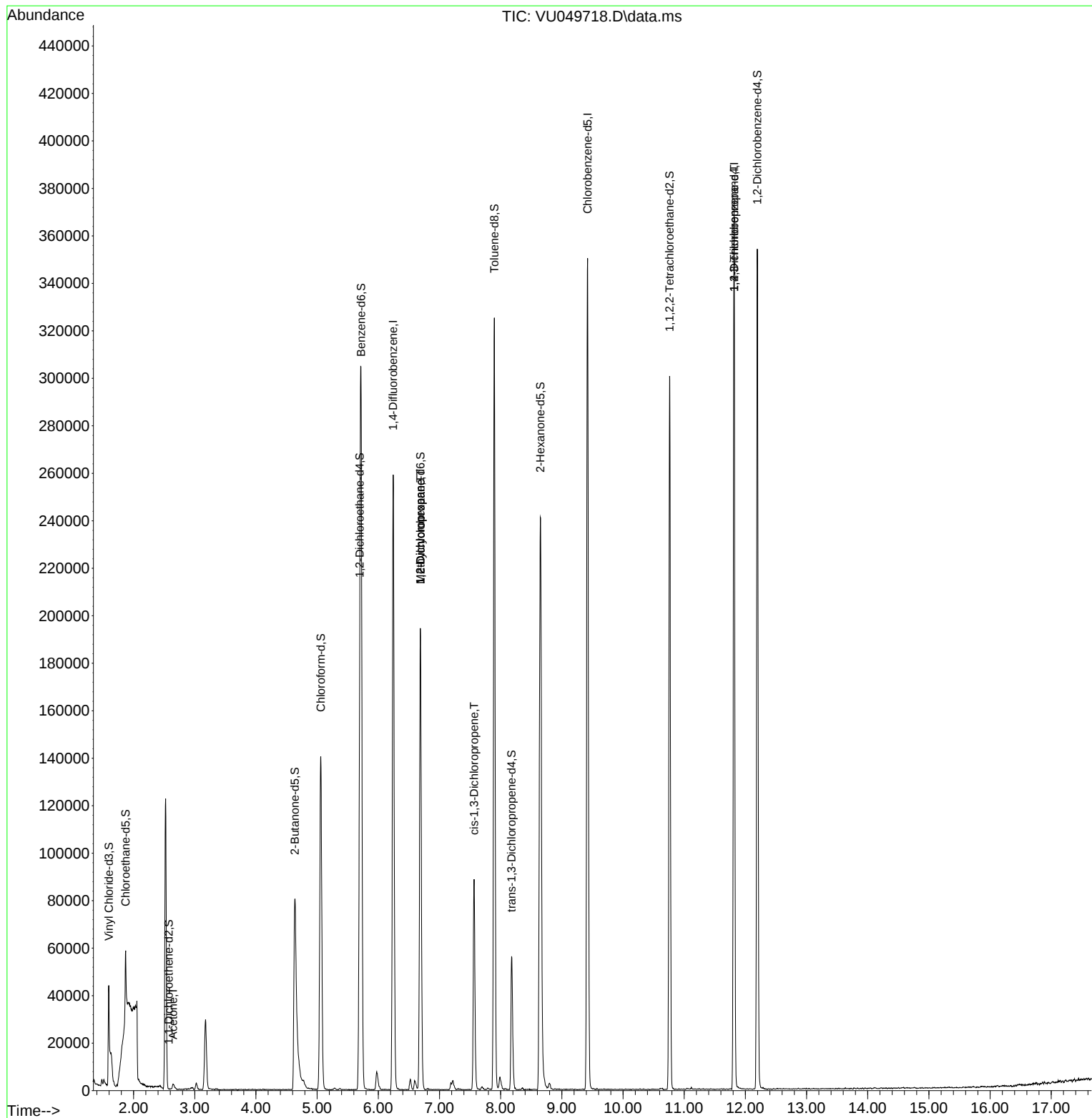
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	201037	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	198124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	91672	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	39562	23.323	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	46.640%#
7) Chloroethane-d5	1.871	69	23019	18.774	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	37.540%#
11) 1,1-Dichloroethene-d2	2.575	63	21	0.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.020%#
21) 2-Butanone-d5	4.636	46	163114	112.646	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.650%
24) Chloroform-d	5.060	84	134537	44.781	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.560%
26) 1,2-Dichloroethane-d4	5.697	65	98457	48.422	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.840%
32) Benzene-d6	5.719	84	245856	40.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.700%
36) 1,2-Dichloropropane-d6	6.687	67	93408	46.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.280%
41) Toluene-d8	7.896	98	209442	39.958	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.920%#
43) trans-1,3-Dichloroprop...	8.179	79	35178	41.241	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.480%
47) 2-Hexanone-d5	8.648	63	105092	115.399	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.400%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	148979	52.592	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.180%
66) 1,2-Dichlorobenzene-d4	12.195	152	84916	49.129	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.260%
Target Compounds						
					Qvalue	
13) Acetone	2.645	43	3409	2.477	ug/L	89
35) Methylcyclohexane	6.687	83	20941	7.403	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	10495	5.084	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2406	0.864	ug/L #	64
60) 1,2,3-Trichloropropane	11.815	75	12981	5.316	ug/L #	70

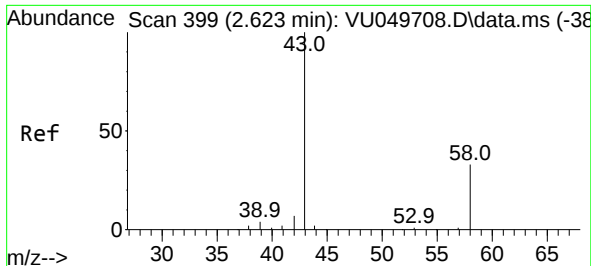
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jul 15 04:01:16 2022
Response via : Initial Calibration





#13

Acetone

Concen: 2.477 ug/L

RT: 2.645 min Scan# 406

Delta R.T. 0.023 min

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Instrument :

MSVOA_U

ClientSampleId :

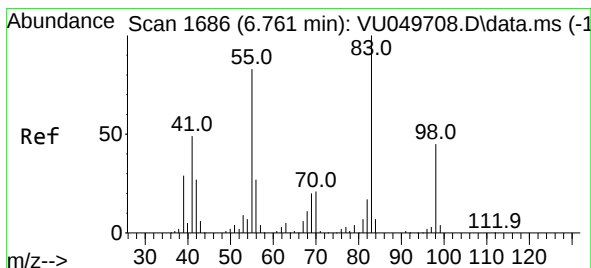
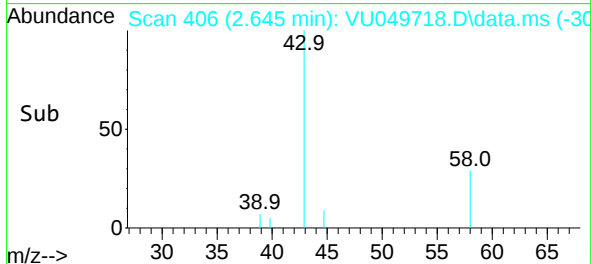
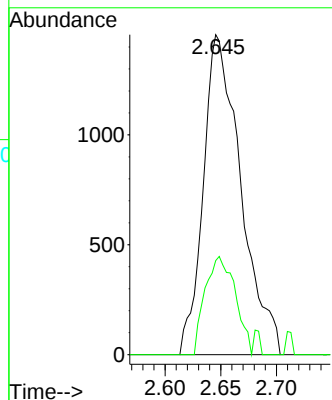
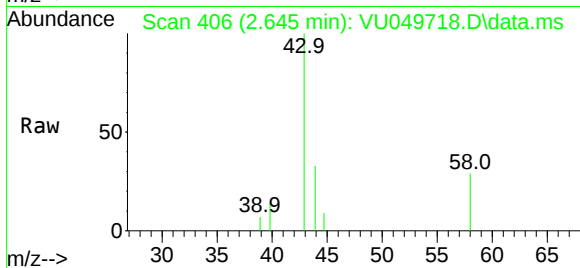
F5B36ME

Tgt Ion: 43 Resp: 3409

Ion Ratio Lower Upper

43 100

58 24.7 0.0 61.4



#35

Methylcyclohexane

Concen: 7.403 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU049718.D

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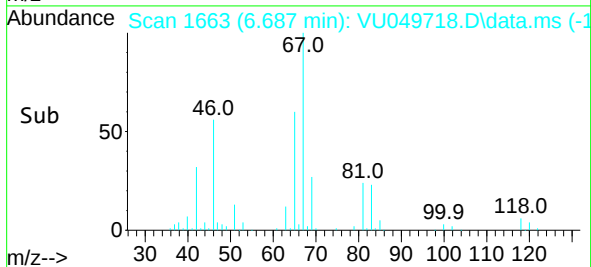
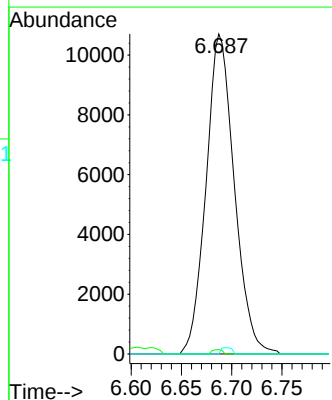
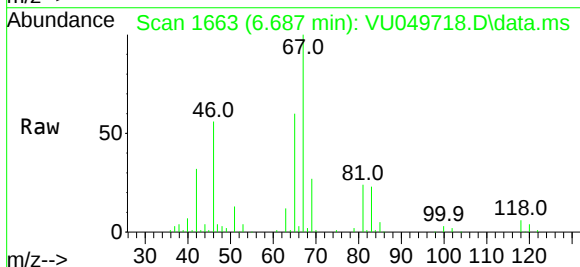
Tgt Ion: 83 Resp: 20941

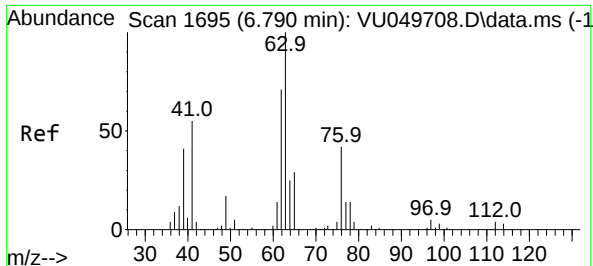
Ion Ratio Lower Upper

83 100

55 0.5 66.0 99.0#

98 0.7 34.6 51.8#





#37

1,2-Dichloropropane

Concen: 5.084 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049718.D

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Instrument :

MSVOA_U

ClientSampleId :

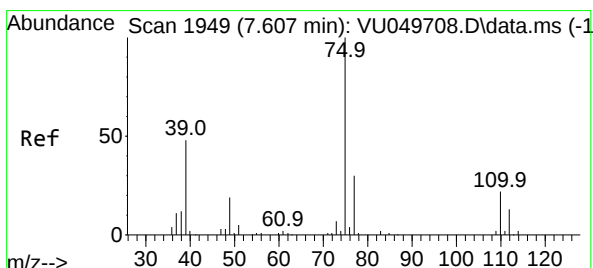
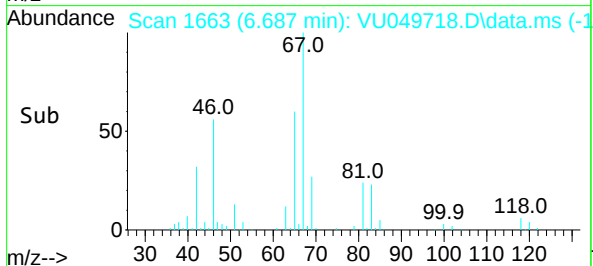
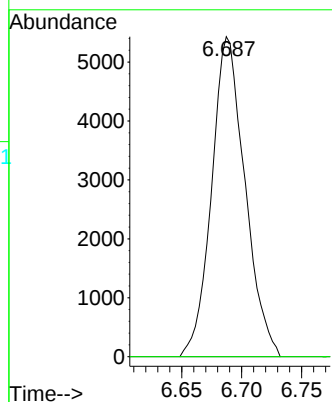
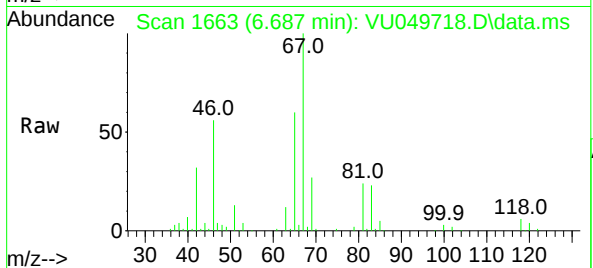
F5B36ME

Tgt Ion: 63 Resp: 10495

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.864 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049718.D

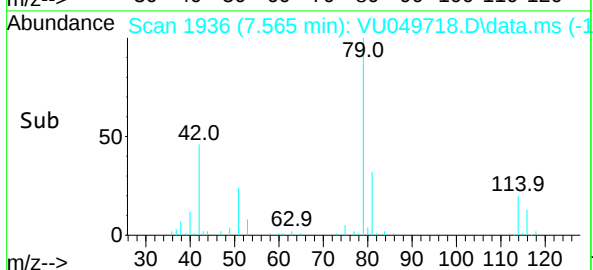
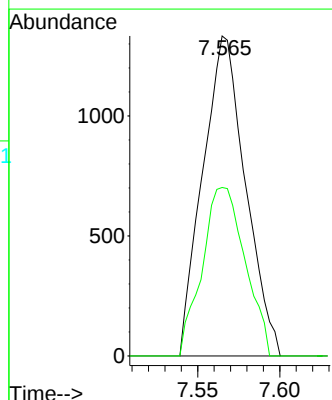
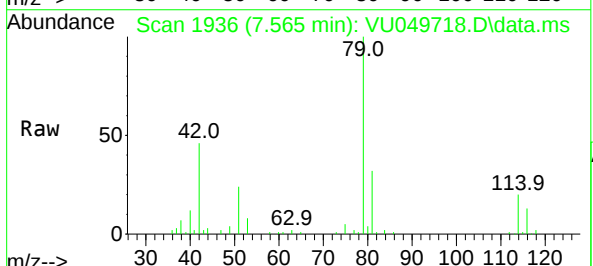
Acq: 14 Jul 2022 14:41

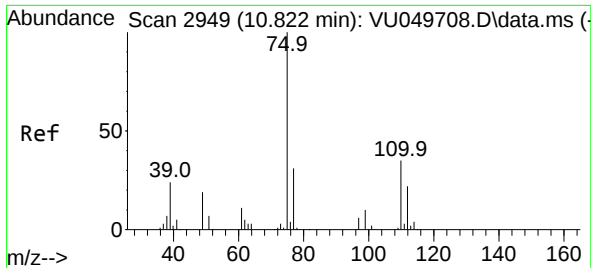
Tgt Ion: 75 Resp: 2406

Ion Ratio Lower Upper

75 100

77 52.7 22.6 42.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.316 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU049718.D
 Acq: 14 Jul 2022 14:41

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B36ME

Tgt Ion: 75 Resp: 12981
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.5 38.3
 110 2.9 28.9 43.3#

