

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
 Data File : VU048616.D
 Acq On : 18 May 2022 16:08
 Operator : SY/MD
 Sample : N2843-07ME
 Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4H7ME

Quant Time: May 19 06:04:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 19 06:01:59 2022
 Response via : Initial Calibration

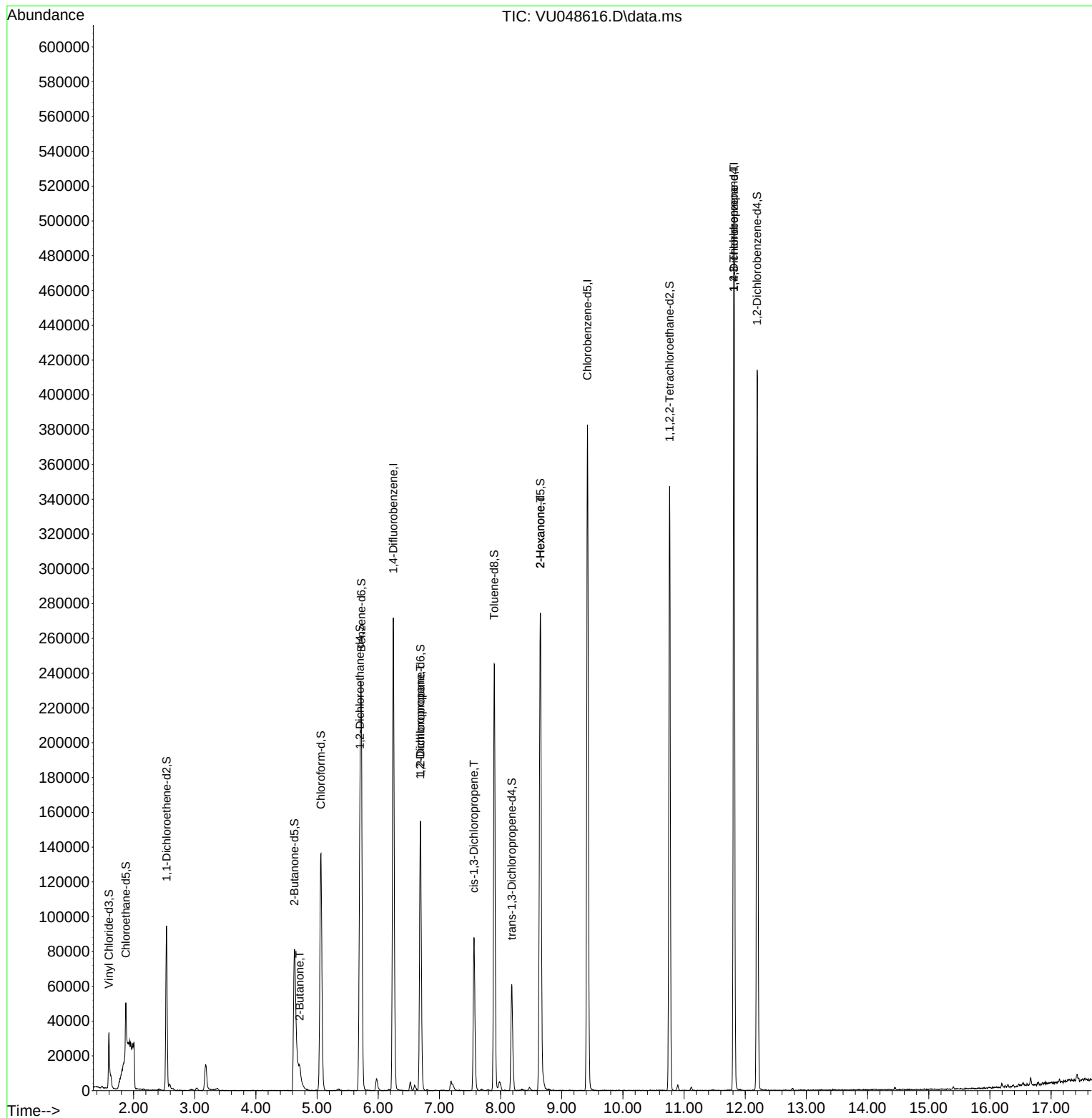
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	232433	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	241499	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	136687	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31906	22.412	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	44.820%#
7) Chloroethane-d5	1.874	69	26162	24.529	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.060%#
11) 1,1-Dichloroethene-d2	2.539	63	57037	17.715	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	35.440%#
21) 2-Butanone-d5	4.629	46	148506	109.617	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.620%
24) Chloroform-d	5.063	84	134005	37.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.500%
26) 1,2-Dichloroethane-d4	5.700	65	101445	39.970	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.940%
32) Benzene-d6	5.722	84	195564	29.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	58.200%#
36) 1,2-Dichloropropane-d6	6.690	67	69565	35.256	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.520%
41) Toluene-d8	7.896	98	170104	26.907	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	53.820%#
43) trans-1,3-Dichloroprop...	8.182	79	41834	33.156	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.320%
47) 2-Hexanone-d5	8.652	63	115328	106.580	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.580%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	158994	48.697	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	112373	40.215	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.440%
Target Compounds						
22) 2-Butanone	4.713	43	15333	10.972	ug/L	Qvalue 91
37) 1,2-Dichloropropane	6.687	63	9183	5.205	ug/L	# 86
39) cis-1,3-Dichloropropene	7.565	75	2661	0.883	ug/L	# 79
48) 2-Hexanone	8.652	43	14757	6.397	ug/L	# 68
60) 1,2,3-Trichloropropane	11.812	75	12514	4.616	ug/L	# 63

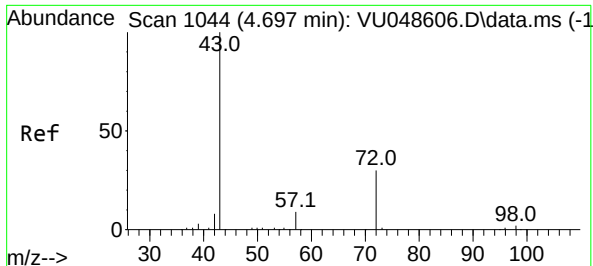
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
Response via : Initial Calibration





#22

2-Butanone

Concen: 10.972 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.016 min

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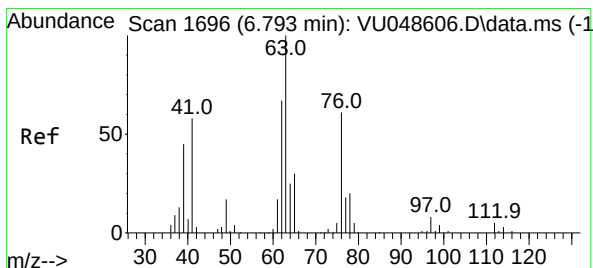
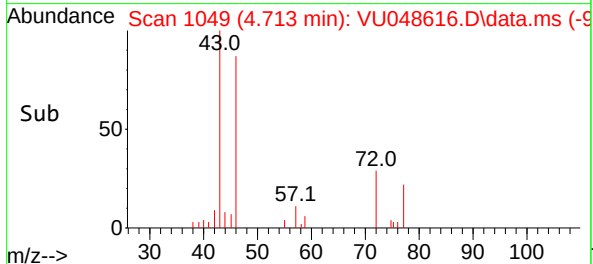
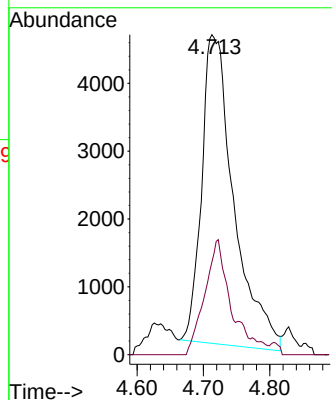
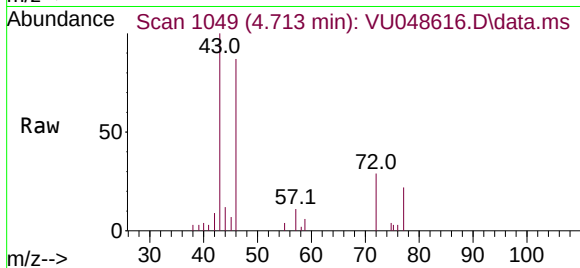
EW4H7ME

Tgt Ion: 43 Resp: 15333

Ion Ratio Lower Upper

43 100

72 25.6 15.4 46.2



#37

1,2-Dichloropropane

Concen: 5.205 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.106 min

Lab File: VU048616.D

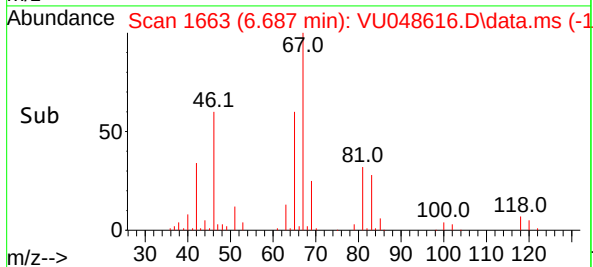
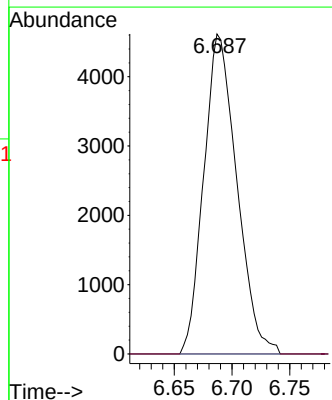
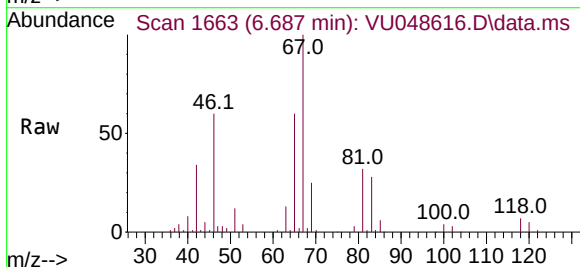
Acq: 18 May 2022 16:08

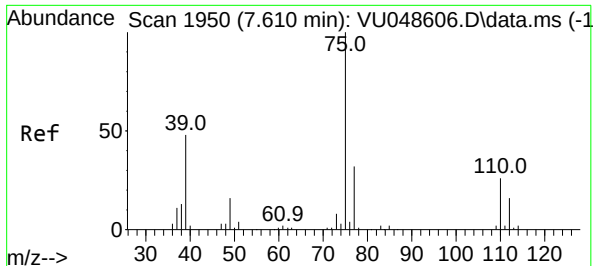
Tgt Ion: 63 Resp: 9183

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.883 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU048616.D

Acq: 18 May 2022 16:08

Instrument :

MSVOA_U

ClientSampleId :

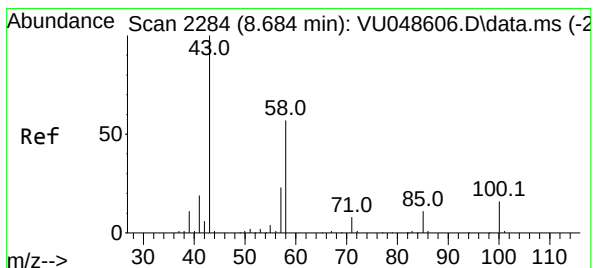
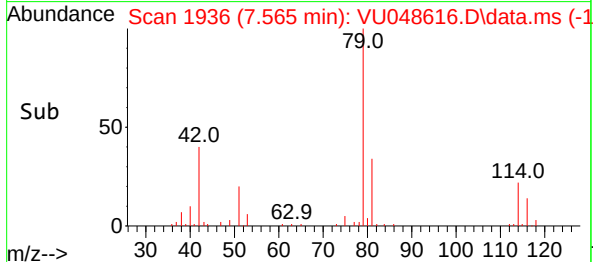
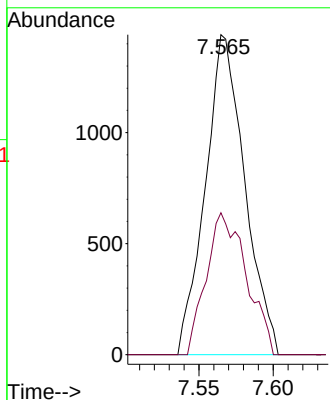
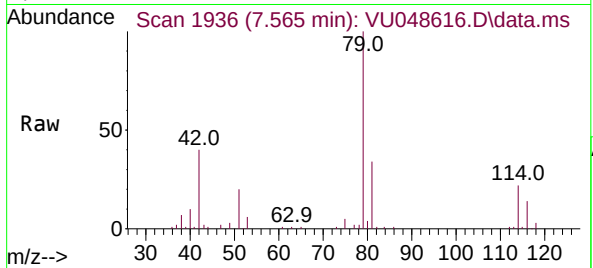
EW4H7ME

Tgt Ion: 75 Resp: 2661

Ion Ratio Lower Upper

75 100

77 44.3 22.9 42.5#



#48

2-Hexanone

Concen: 6.397 ug/L

RT: 8.652 min Scan# 2274

Delta R.T. -0.032 min

Lab File: VU048616.D

Acq: 18 May 2022 16:08

Tgt Ion: 43 Resp: 14757

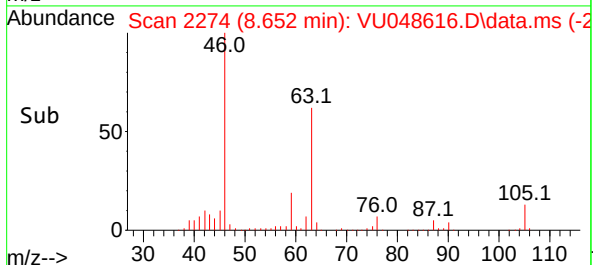
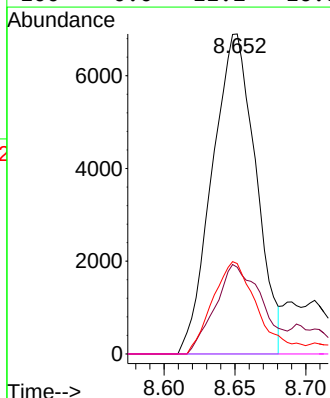
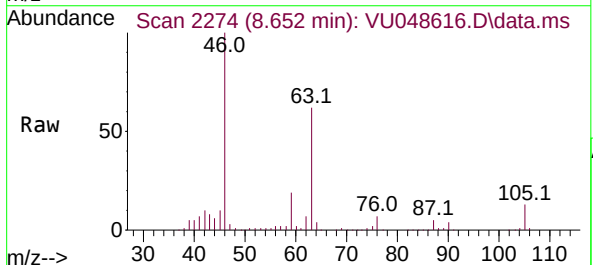
Ion Ratio Lower Upper

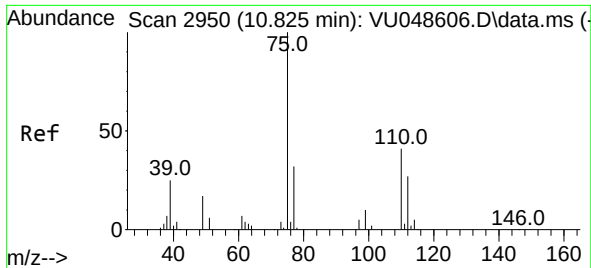
43 100

58 30.4 45.8 68.6#

57 29.1 16.8 25.2#

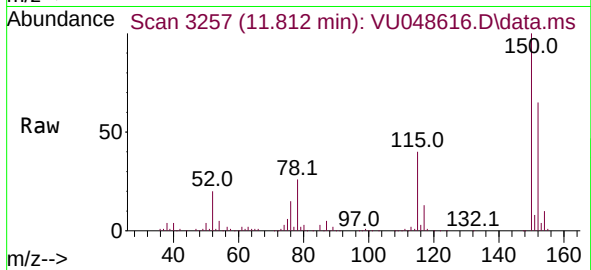
100 0.0 11.2 16.8#





#60
 1,2,3-Trichloropropane
 Concen: 4.616 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU048616.D
 Acq: 18 May 2022 16:08

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4H7ME



Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.4	38.0
110	3.1	32.1	48.1

