

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
 Data File : VU048610.D
 Acq On : 18 May 2022 13:48
 Operator : SY/MD
 Sample : N2843-22ME
 Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4K2ME

Quant Time: May 19 06:03:12 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)

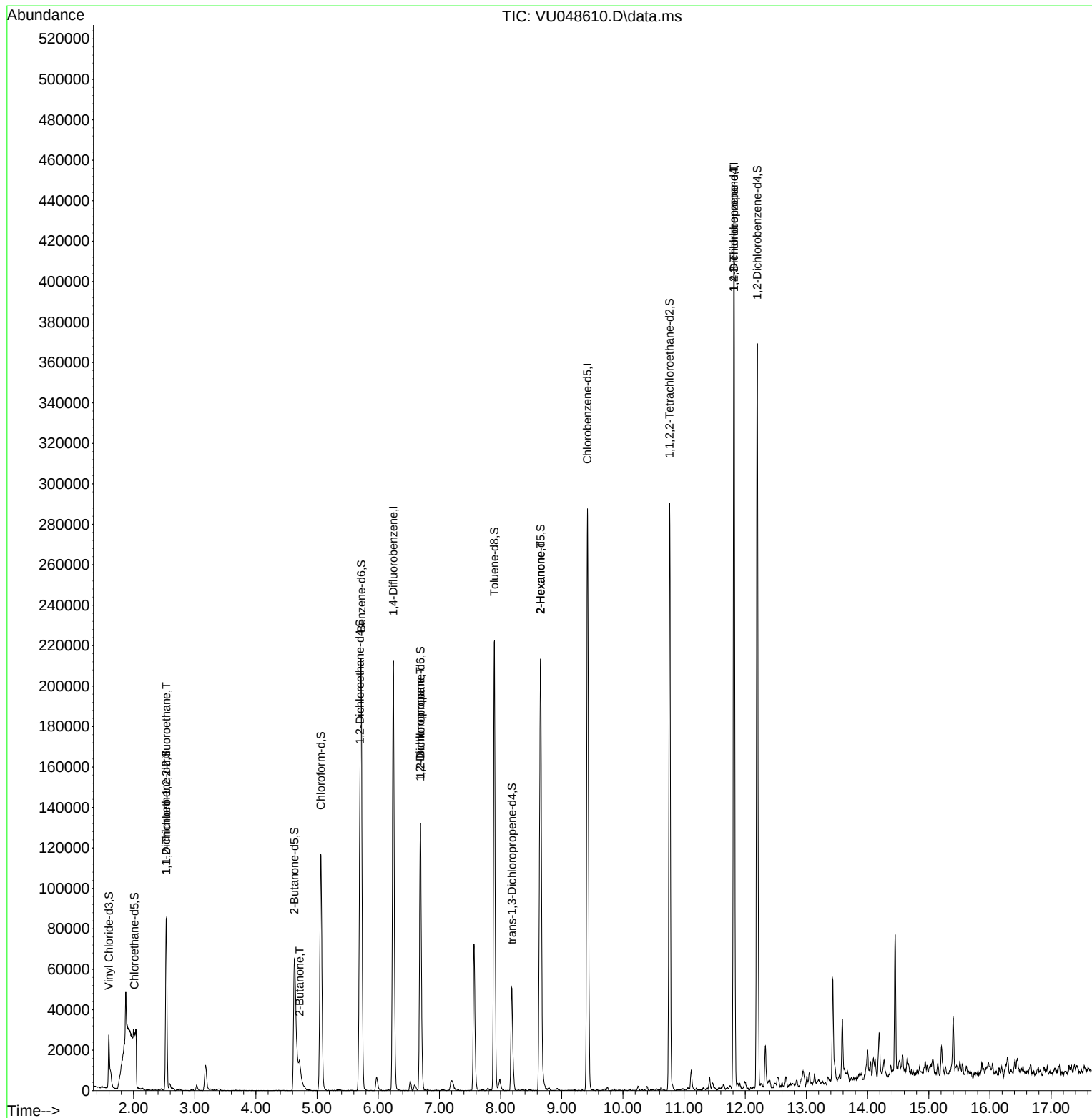
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	185177	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	190593	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	115395	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29709	26.194	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.380%#
7) Chloroethane-d5	2.015	69	261	0.307	ug/L	0.10
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.620%#
11) 1,1-Dichloroethene-d2	2.533	63	51107	19.924	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	39.840%#
21) 2-Butanone-d5	4.629	46	125088	115.894	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.890%
24) Chloroform-d	5.060	84	117458	40.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.960%
26) 1,2-Dichloroethane-d4	5.700	65	86455	42.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.520%
32) Benzene-d6	5.723	84	178400	33.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.260%#
36) 1,2-Dichloropropane-d6	6.690	67	60632	38.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.880%
41) Toluene-d8	7.899	98	152988	30.663	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.320%#
43) trans-1,3-Dichloroprop...	8.185	79	35581	35.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.460%
47) 2-Hexanone-d5	8.655	63	96021	112.439	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.440%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	132802	51.539	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.080%
66) 1,2-Dichlorobenzene-d4	12.198	152	100503	42.604	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	480	0.369	ug/L #	17
22) 2-Butanone	4.713	43	14579	13.094	ug/L	85
37) 1,2-Dichloropropane	6.687	63	7609	5.465	ug/L #	86
48) 2-Hexanone	8.655	43	12953	7.115	ug/L #	56
60) 1,2,3-Trichloropropane	11.816	75	10114	4.419	ug/L #	63

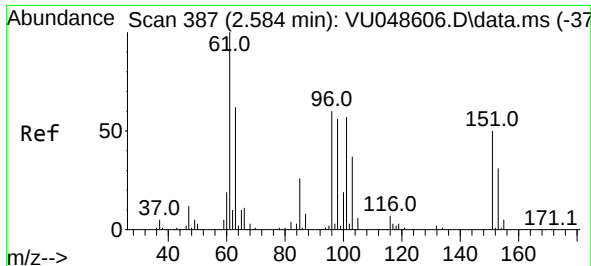
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
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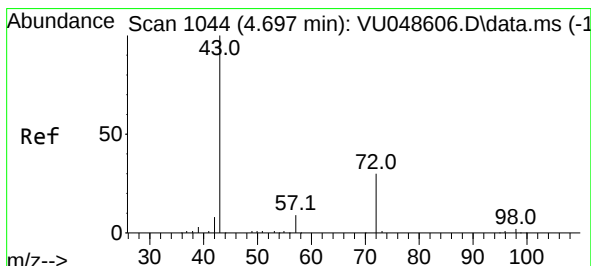
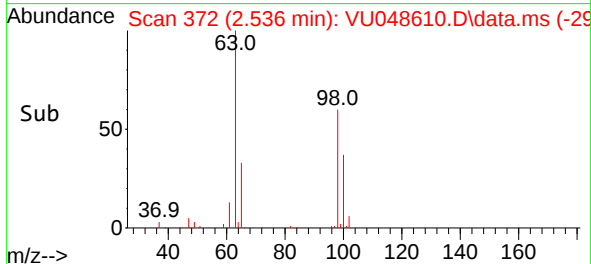
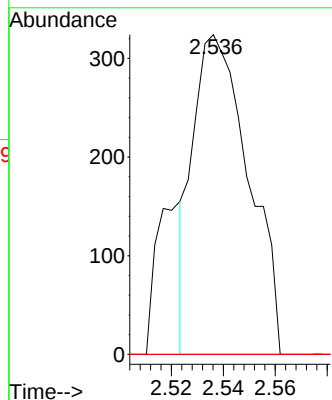
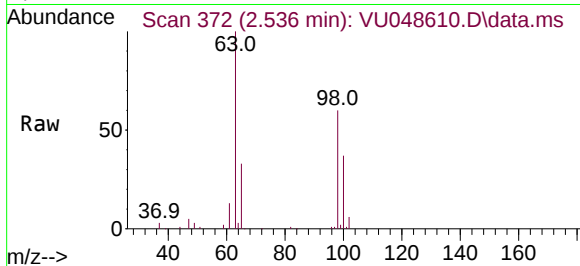




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.369 ug/L
 RT: 2.536 min Scan# 31
 Delta R.T. -0.048 min
 Lab File: VU048610.D
 Acq: 18 May 2022 13:48

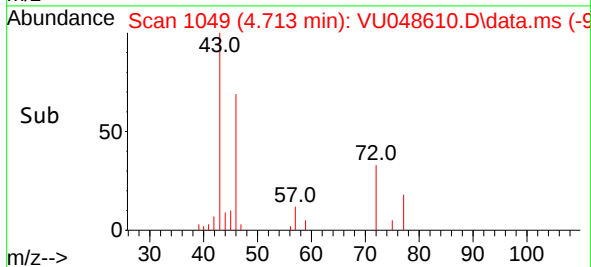
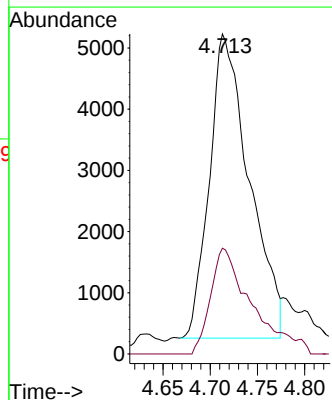
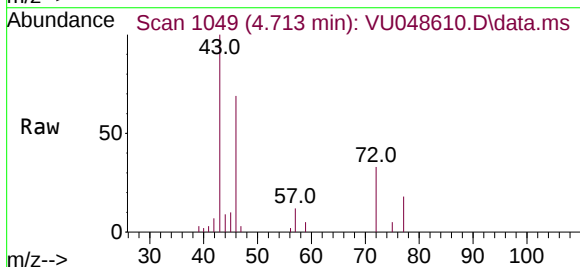
Instrument :
 MSVOA_U
 ClientSampleId :
 EW4K2ME

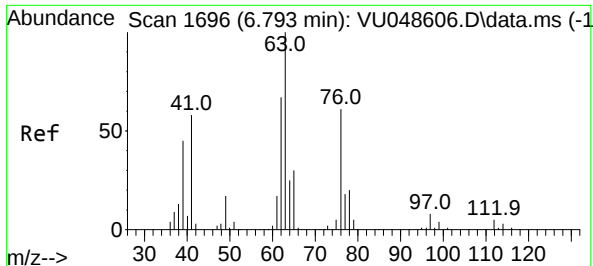
Tgt Ion:101 Resp: 480
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.7 53.5#
 151 0.0 64.4 96.6#



#22
 2-Butanone
 Concen: 13.094 ug/L
 RT: 4.713 min Scan# 1049
 Delta R.T. 0.016 min
 Lab File: VU048610.D
 Acq: 18 May 2022 13:48

Tgt Ion: 43 Resp: 14579
 Ion Ratio Lower Upper
 43 100
 72 22.3 15.4 46.2





#37

1,2-Dichloropropane

Concen: 5.465 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU048610.D

Acq: 18 May 2022 13:48

Instrument :

MSVOA_U

ClientSampleId :

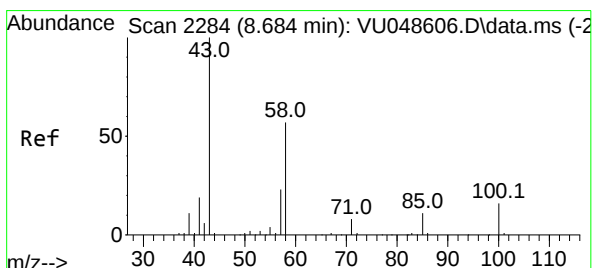
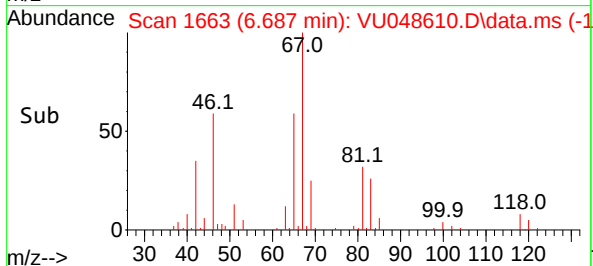
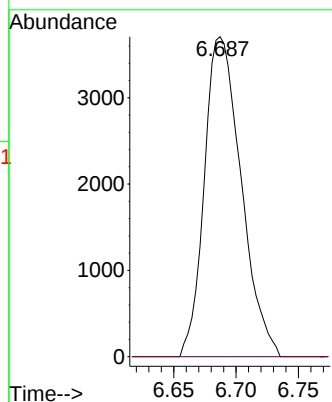
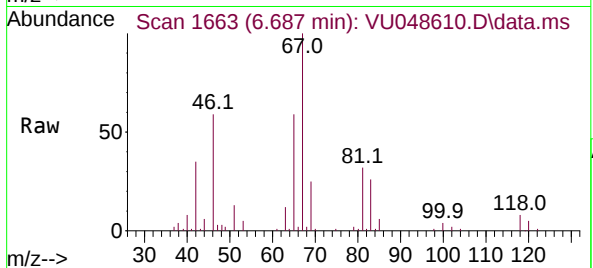
EW4K2ME

Tgt Ion: 63 Resp: 7609

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#48

2-Hexanone

Concen: 7.115 ug/L

RT: 8.655 min Scan# 2275

Delta R.T. -0.029 min

Lab File: VU048610.D

Acq: 18 May 2022 13:48

Tgt Ion: 43 Resp: 12953

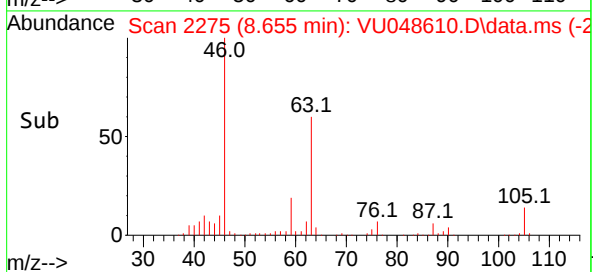
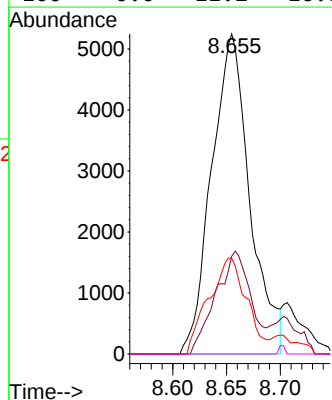
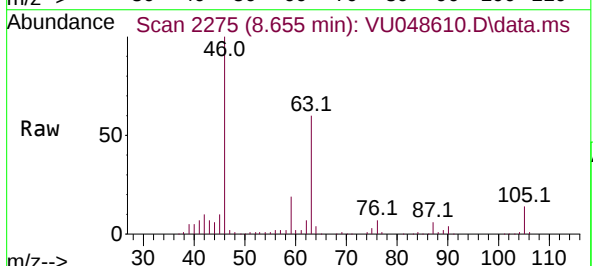
Ion Ratio Lower Upper

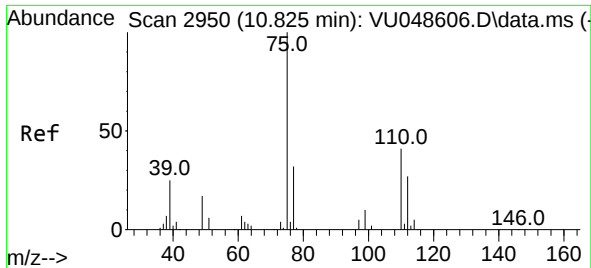
43 100

58 16.2 45.8 68.6#

57 30.1 16.8 25.2#

100 0.0 11.2 16.8#





#60
 1,2,3-Trichloropropane
 Concen: 4.419 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048610.D
 Acq: 18 May 2022 13:48

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4K2ME

Tgt Ion: 75 Resp: 10114
 Ion Ratio Lower Upper
 75 100
 77 39.1 25.4 38.0#
 110 5.3 32.1 48.1#

