

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
 Data File : VU048611.D
 Acq On : 18 May 2022 14:11
 Operator : SY/MD
 Sample : N2843-16ME
 Misc : 7.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4J8ME

Quant Time: May 19 06:03:28 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)

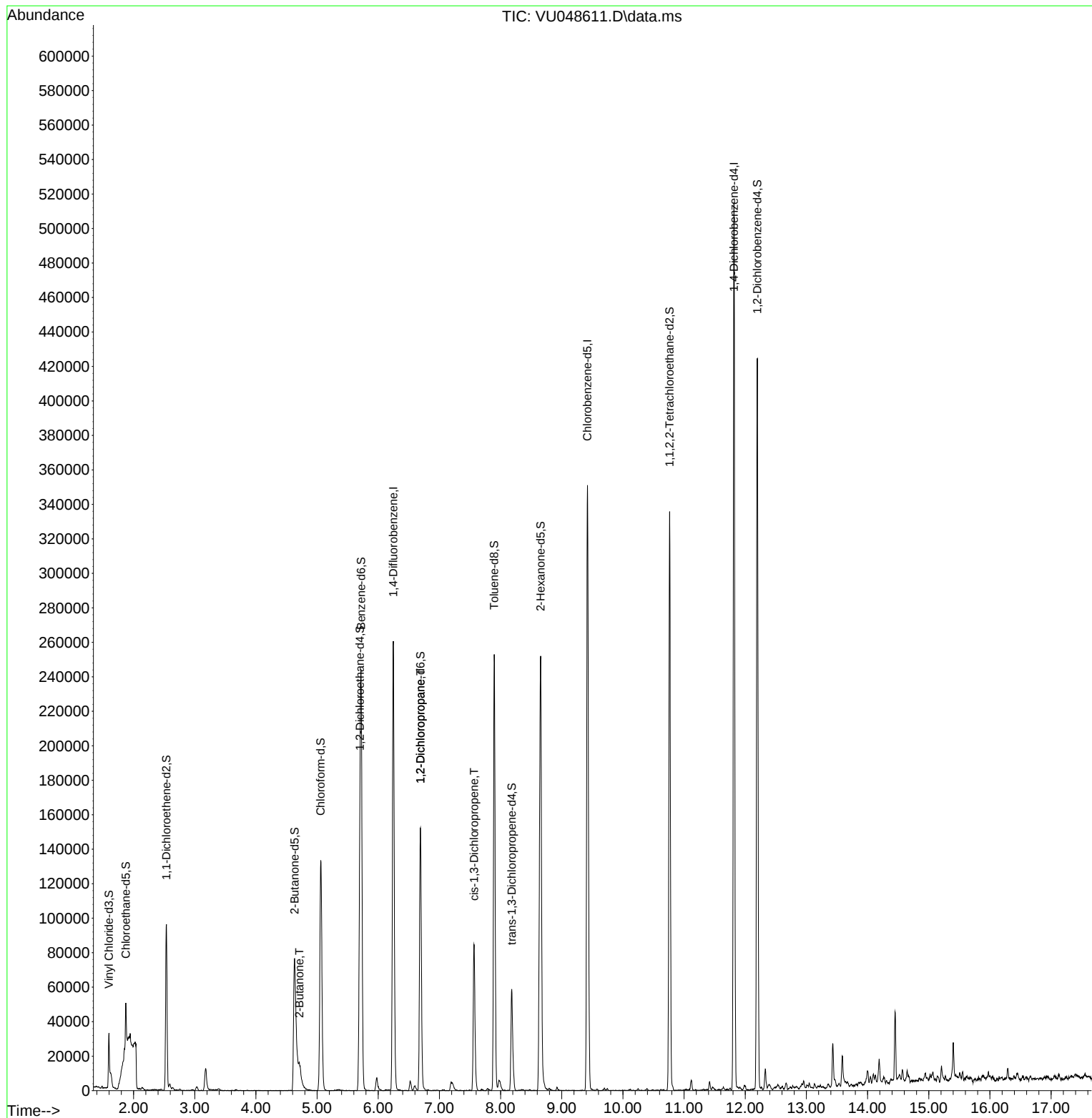
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	227246	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	229797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	140160	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	24767	17.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	35.580%#
7) Chloroethane-d5	1.874	69	21955	21.054	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.100%#
11) 1,1-Dichloroethene-d2	2.536	63	59177	18.800	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	37.600%#
21) 2-Butanone-d5	4.632	46	145989	110.219	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.220%
24) Chloroform-d	5.060	84	135974	38.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.320%
26) 1,2-Dichloroethane-d4	5.700	65	101265	40.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.620%
32) Benzene-d6	5.719	84	206152	32.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.460%#
36) 1,2-Dichloropropane-d6	6.690	67	70564	37.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.160%
41) Toluene-d8	7.896	98	175883	29.238	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	58.480%#
43) trans-1,3-Dichloroprop...	8.182	79	41358	34.448	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.900%
47) 2-Hexanone-d5	8.655	63	114031	110.748	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.750%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	155196	49.954	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.900%
66) 1,2-Dichlorobenzene-d4	12.198	152	114596	39.995	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.980%#
Target Compounds						
					Qvalue	
22) 2-Butanone	4.710	43	13929	10.194	ug/L #	71
37) 1,2-Dichloropropane	6.690	63	9142	5.446	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2414	0.842	ug/L #	72

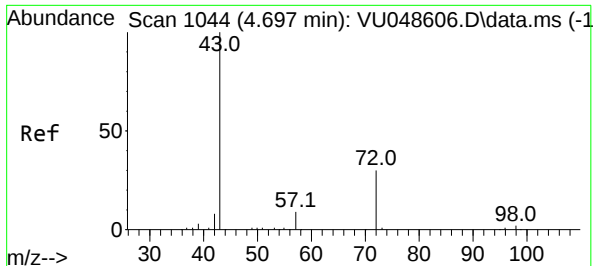
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
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#22

2-Butanone

Concen: 10.194 ug/L

RT: 4.710 min Scan# 1048

Delta R.T. 0.013 min

Lab File: VU048611.D

Acq: 18 May 2022 14:11

Instrument :

MSVOA_U

ClientSampleId :

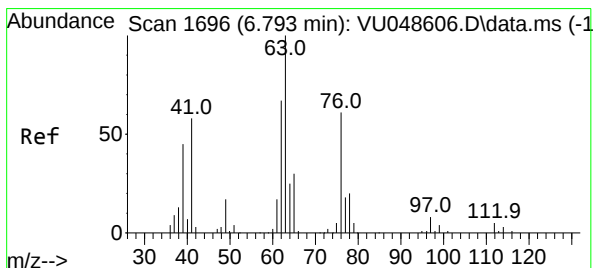
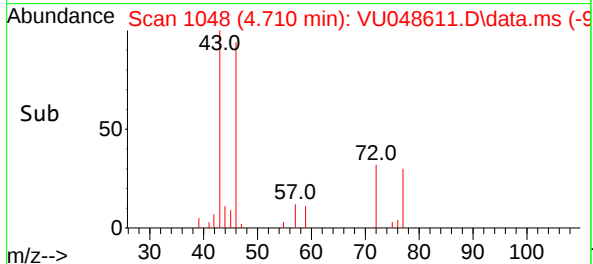
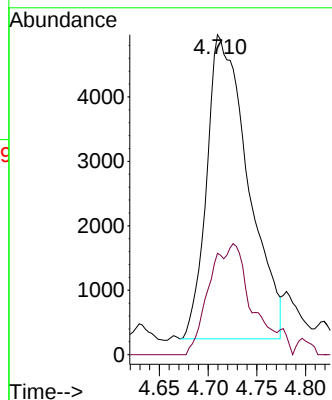
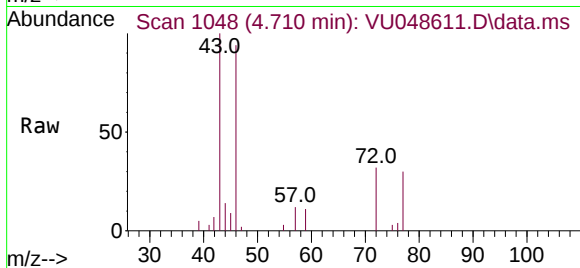
EW4J8ME

Tgt Ion: 43 Resp: 13929

Ion Ratio Lower Upper

43 100

72 14.8 15.4 46.2#



#37

1,2-Dichloropropane

Concen: 5.446 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

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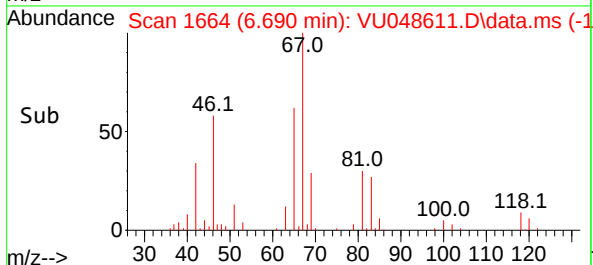
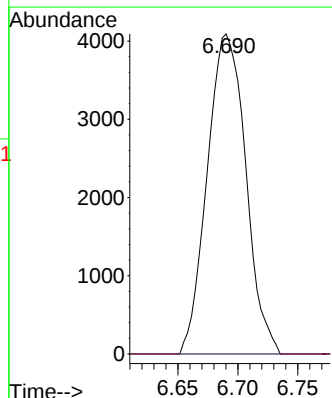
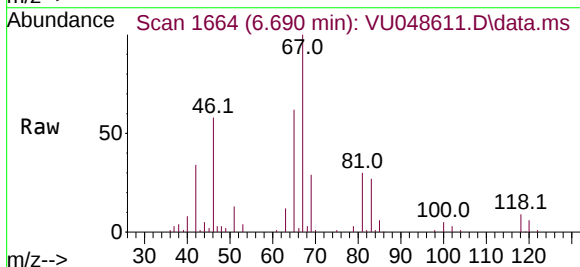
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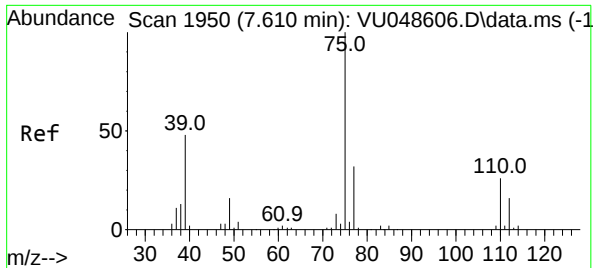
Tgt Ion: 63 Resp: 9142

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39
 cis-1,3-Dichloropropene
 Concen: 0.842 ug/L
 RT: 7.568 min Scan# 1937
 Delta R.T. -0.042 min
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 Acq: 18 May 2022 14:11

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4J8ME

Tgt Ion: 75 Resp: 2414
 Ion Ratio Lower Upper
 75 100
 77 48.7 22.9 42.5#

