

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011122\
 Data File : VU046731.D
 Acq On : 11 Jan 2022 17:19
 Operator : SY/MD
 Sample : N1074-21ME
 Misc : 6.27g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 12 04:52:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 12 04:49:52 2022
 Response via : Initial Calibration

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

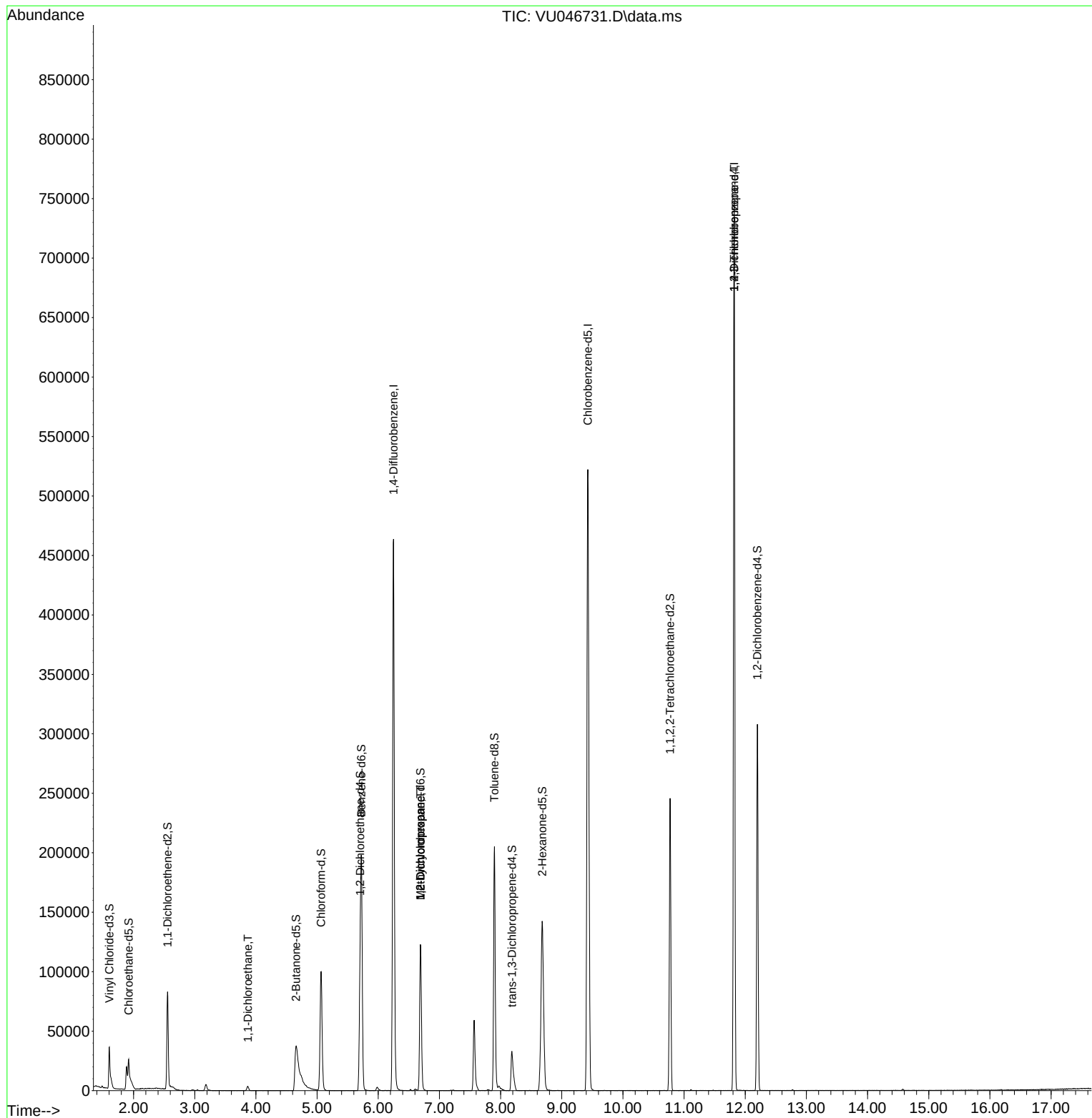
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	400357	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	402973	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	197649	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	39432	11.287	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	22.580%#
7) Chloroethane-d5	1.919	69	34305	13.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	26.440%#
11) 1,1-Dichloroethene-d2	2.555	63	49683	8.361	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	16.720%#
21) 2-Butanone-d5	4.658	46	114052	44.605	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	44.600%
24) Chloroform-d	5.067	84	99767	16.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	32.400%#
26) 1,2-Dichloroethane-d4	5.703	65	68441	17.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	35.040%#
32) Benzene-d6	5.726	84	172235	13.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	27.400%#
36) 1,2-Dichloropropane-d6	6.690	67	60450	15.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	31.500%#
41) Toluene-d8	7.899	98	145847	12.973	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	25.940%#
43) trans-1,3-Dichloroprop...	8.185	79	30538	16.519	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	33.040%#
47) 2-Hexanone-d5	8.681	63	93841	46.035	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	46.030%
56) 1,1,2,2-Tetrachloroeth...	10.771	84	121494	20.444	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	40.880%#
66) 1,2-Dichlorobenzene-d4	12.198	152	80932	19.789	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	39.580%#
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.867	63	4756	0.941	ug/L	94
35) Methylcyclohexane	6.690	83	15182	3.110	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	6855	2.235	ug/L #	86
60) 1,2,3-Trichloropropane	11.819	75	22292	5.360	ug/L #	65

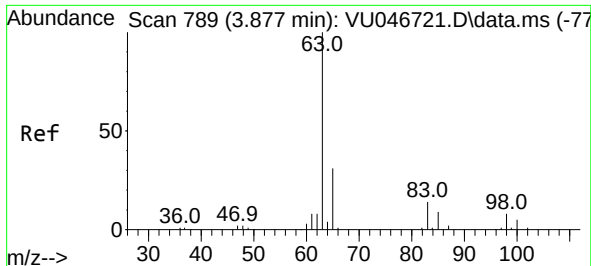
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jan 12 04:49:52 2022
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 0.941 ug/L

RT: 3.867 min Scan# 71

Delta R.T. -0.010 min

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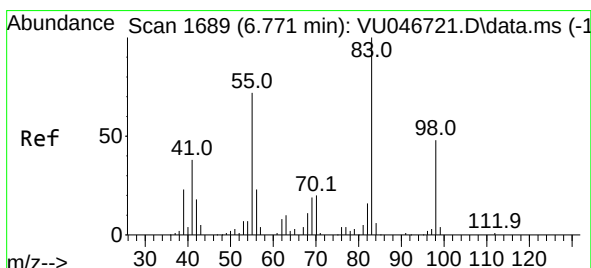
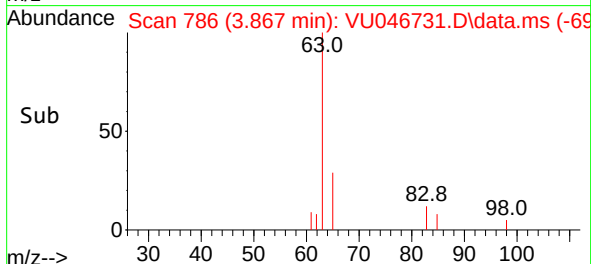
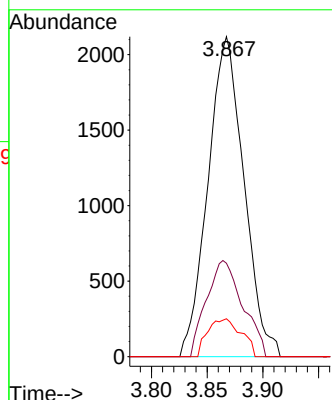
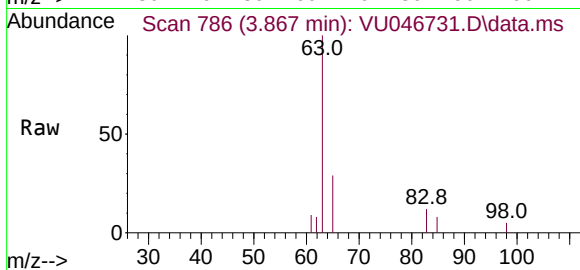
Acq: 11 Jan 2022 17:19

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	63	Resp:	4756
Ion	Ratio	Lower	Upper
63	100		
65	29.2	22.8	42.4
83	11.8	9.6	17.8



#35

Methylcyclohexane

Concen: 3.110 ug/L

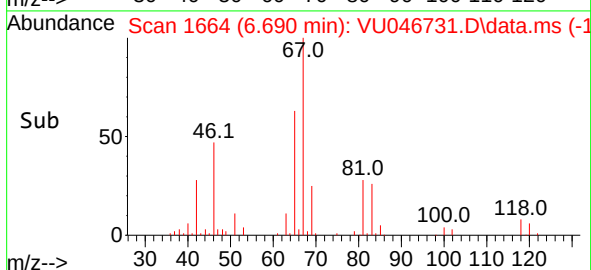
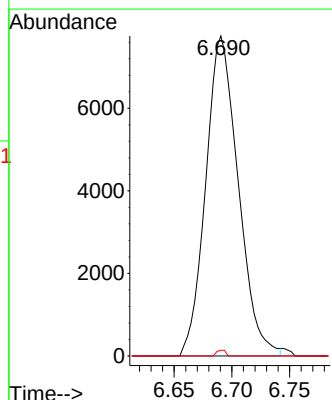
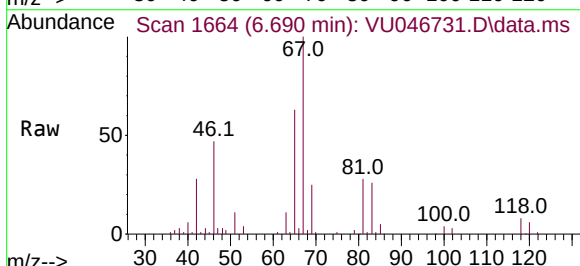
RT: 6.690 min Scan# 1664

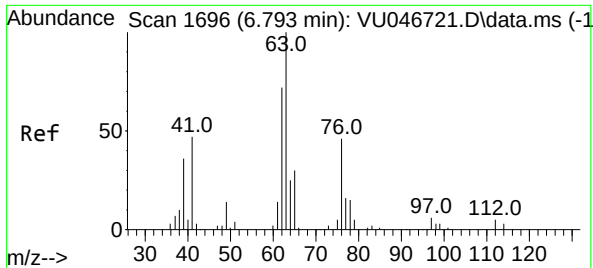
Delta R.T. -0.080 min

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Tgt Ion:	83	Resp:	15182
Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.6	85.0#
98	0.5	38.4	57.6#





#37

1,2-Dichloropropane

Concen: 2.235 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

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Instrument :

MSVOA_U

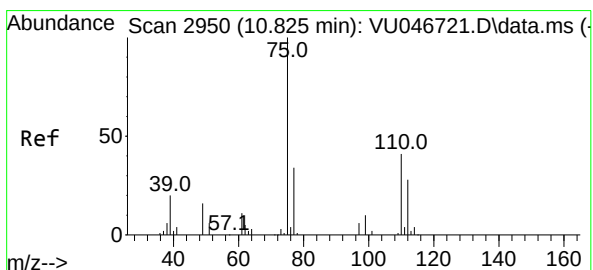
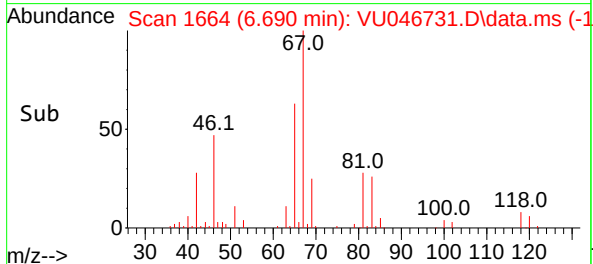
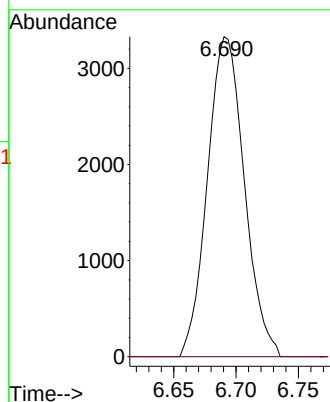
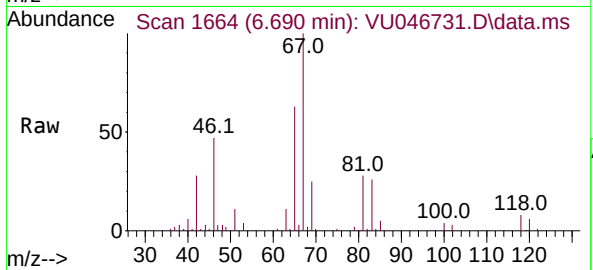
ClientSampleId :

Tgt Ion: 63 Resp: 6855

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#60

1,2,3-Trichloropropane

Concen: 5.360 ug/L

RT: 11.819 min Scan# 3259

Delta R.T. 0.994 min

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Tgt Ion: 75 Resp: 22292

Ion Ratio Lower Upper

75 100

77 34.7 26.2 39.2

110 2.9 32.5 48.7#

