

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
 Data File : VU049774.D
 Acq On : 18 Jul 2022 20:46
 Operator : SY/MD
 Sample : N3700-16ME
 Misc : 6.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B57ME

Quant Time: Jul 19 02:14:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

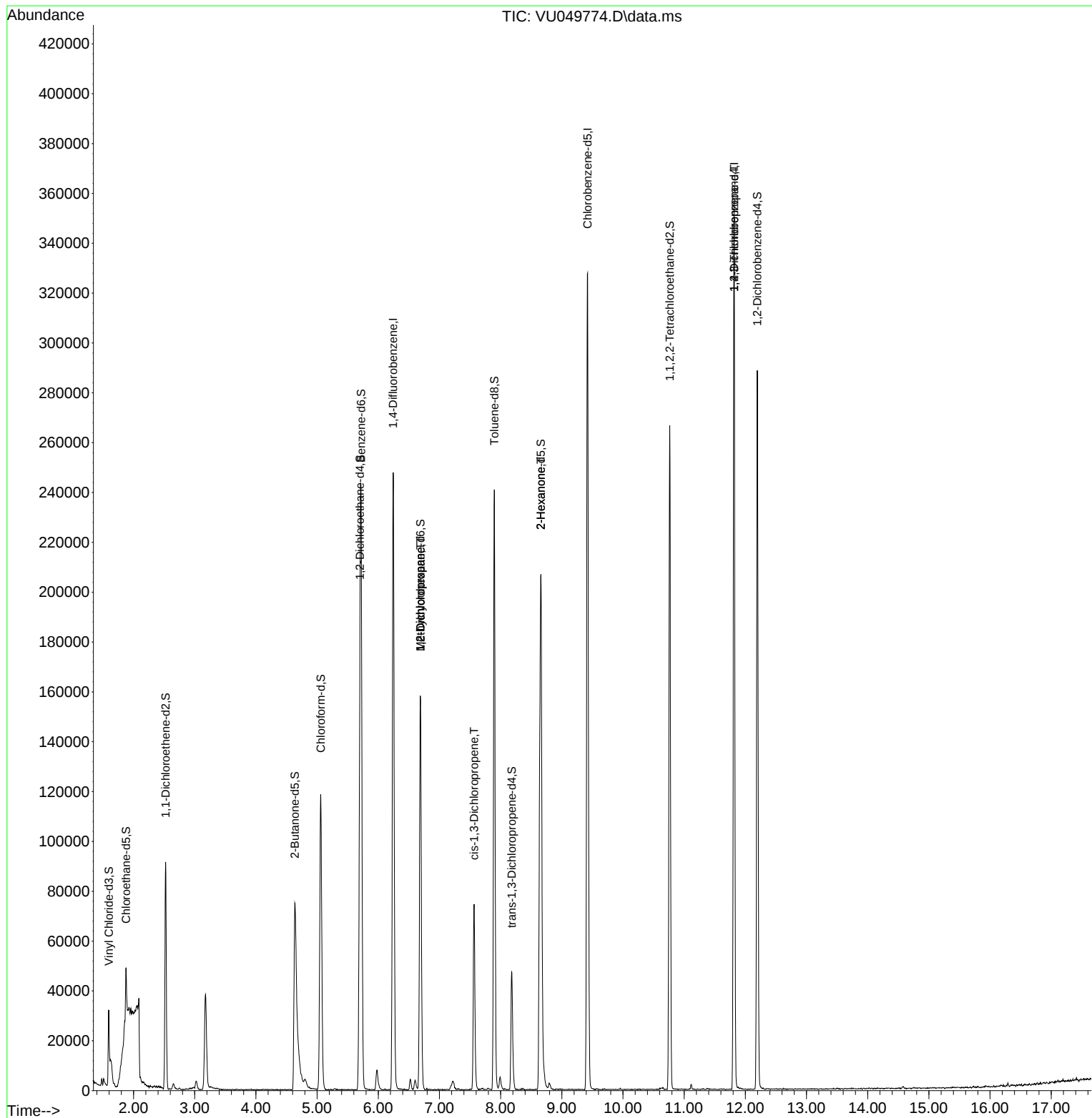
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	199371	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	192446	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	90251	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	25222	14.994	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	29.980%#
7) Chloroethane-d5	1.877	69	19933	16.393	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	32.780%#
11) 1,1-Dichloroethene-d2	2.524	63	55244	18.592	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	37.180%#
21) 2-Butanone-d5	4.636	46	153783	107.089	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.090%
24) Chloroform-d	5.061	84	113284	38.022	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.040%
26) 1,2-Dichloroethane-d4	5.700	65	83471	41.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.780%
32) Benzene-d6	5.720	84	193717	33.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.260%#
36) 1,2-Dichloropropane-d6	6.687	67	77071	39.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.380%
41) Toluene-d8	7.896	98	154261	30.298	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	60.600%#
43) trans-1,3-Dichloroprop...	8.183	79	30003	36.212	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.420%
47) 2-Hexanone-d5	8.658	63	95593	108.066	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.070%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	136634	49.657	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.320%
66) 1,2-Dichlorobenzene-d4	12.195	152	72407	42.551	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.100%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	17044	6.203	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	8573	4.276	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2219	0.821	ug/L #	58
48) 2-Hexanone	8.658	43	15321	5.907	ug/L #	78
60) 1,2,3-Trichloropropane	11.816	75	12607	5.244	ug/L #	70

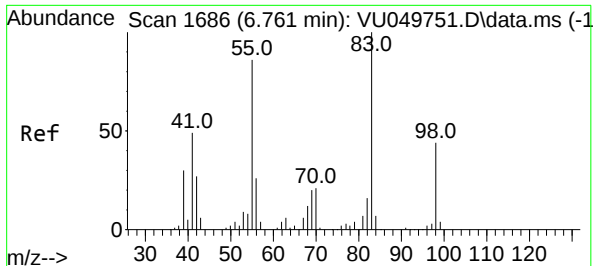
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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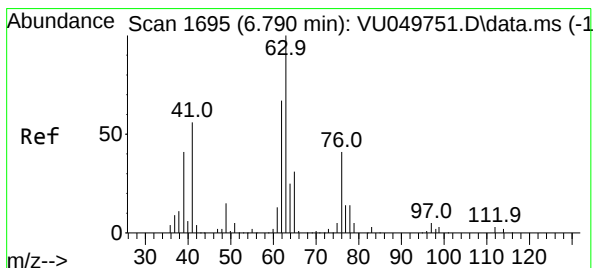
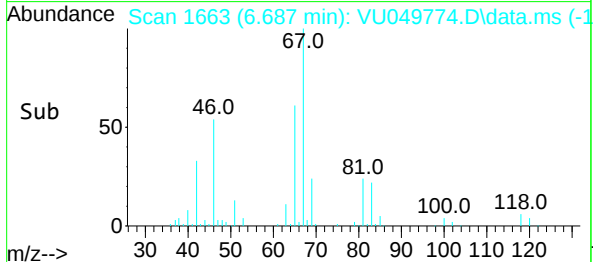
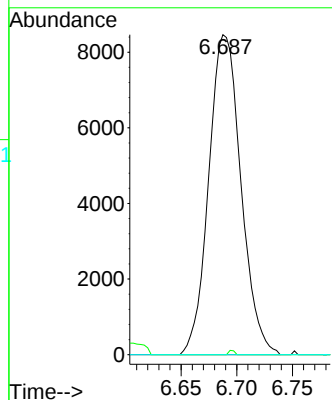
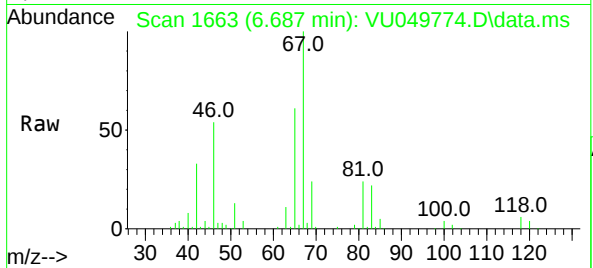




#35
Methylcyclohexane
Concen: 6.203 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU049774.D
Acq: 18 Jul 2022 20:46

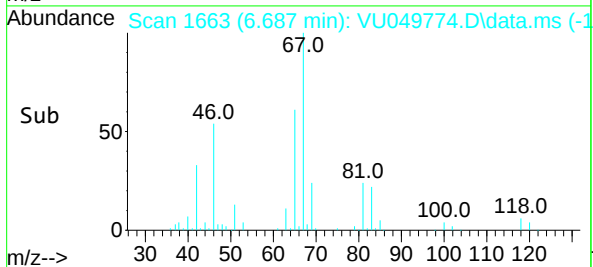
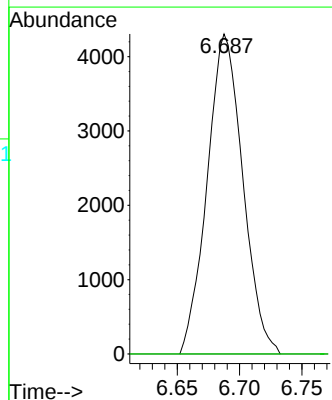
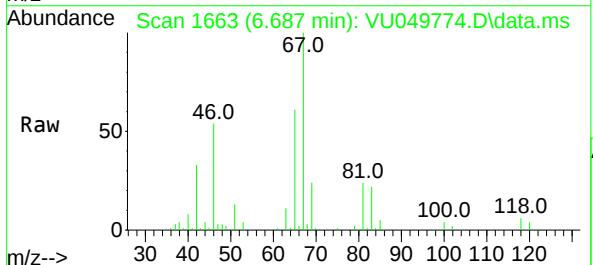
Instrument :
MSVOA_U
ClientSampleId :
F5B57ME

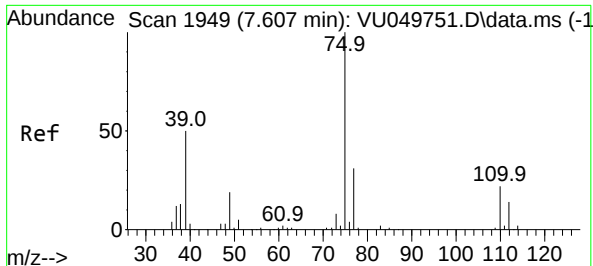
Tgt Ion: 83 Resp: 17044
Ion Ratio Lower Upper
83 100
55 0.2 66.0 99.0#
98 0.0 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 4.276 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU049774.D
Acq: 18 Jul 2022 20:46

Tgt Ion: 63 Resp: 8573
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.821 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.041 min

Lab File: VU049774.D

Acq: 18 Jul 2022 20:46

Instrument :

MSVOA_U

ClientSampleId :

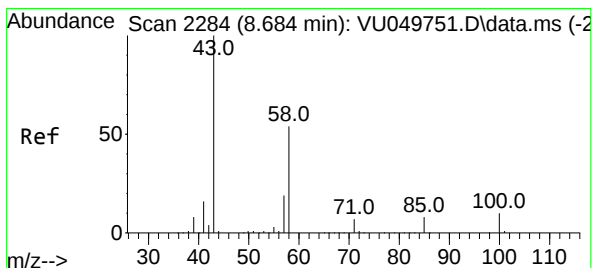
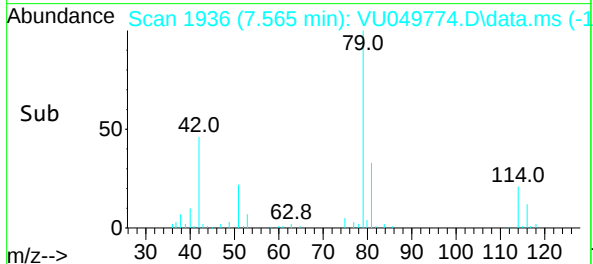
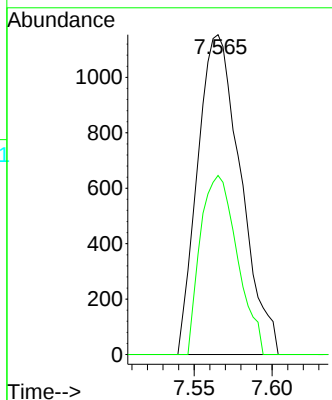
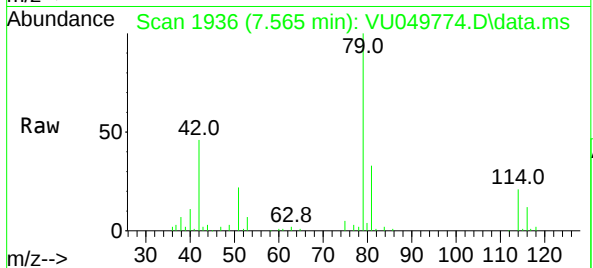
F5B57ME

Tgt Ion: 75 Resp: 2219

Ion Ratio Lower Upper

75 100

77 56.0 22.6 42.0#



#48

2-Hexanone

Concen: 5.907 ug/L

RT: 8.658 min Scan# 2276

Delta R.T. -0.025 min

Lab File: VU049774.D

Acq: 18 Jul 2022 20:46

Tgt Ion: 43 Resp: 15321

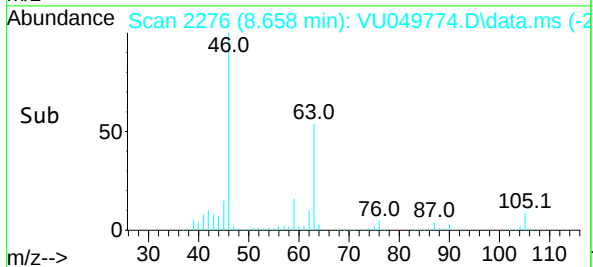
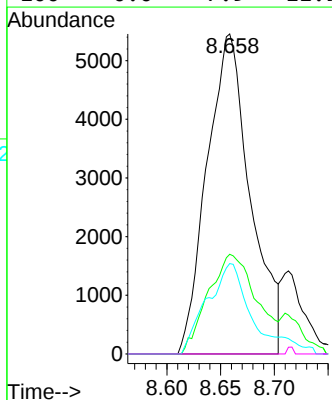
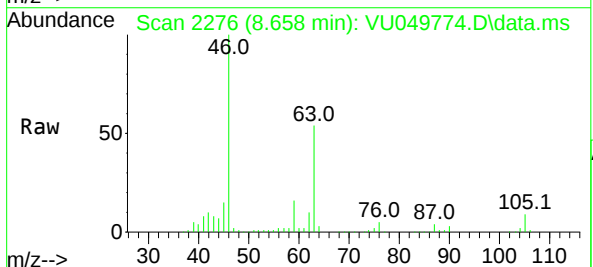
Ion Ratio Lower Upper

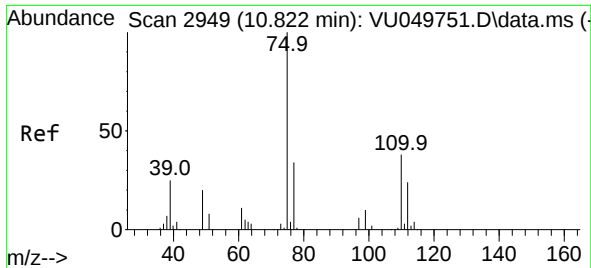
43 100

58 35.0 42.6 64.0#

57 15.4 15.0 22.6

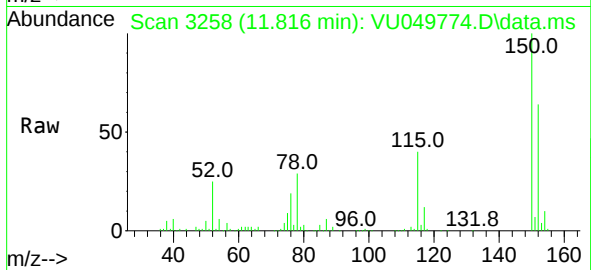
100 0.0 7.9 11.9#





#60
 1,2,3-Trichloropropane
 Concen: 5.244 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU049774.D
 Acq: 18 Jul 2022 20:46

Instrument :
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Tgt Ion:	75	Resp:	12607
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.5	38.3
110	3.0	28.9	43.3#

