

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
 Data File : VU049773.D
 Acq On : 18 Jul 2022 20:23
 Operator : SY/MD
 Sample : N3700-15ME
 Misc : 5.75g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B56ME

Quant Time: Jul 19 02:14:17 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)

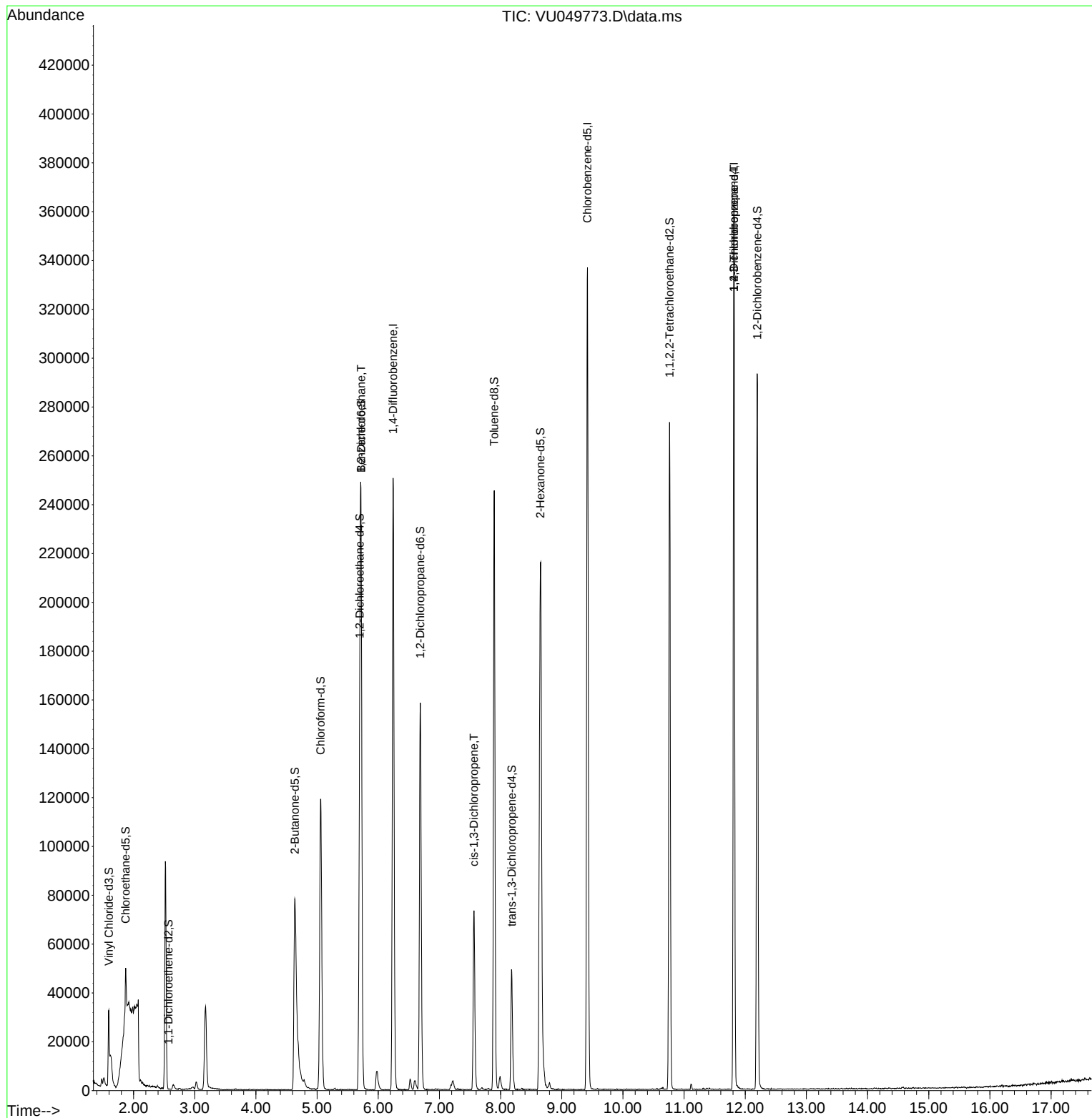
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	199815	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	192165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	89888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	26696	15.835	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	31.660%#
7) Chloroethane-d5	1.870	69	20609	16.911	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.820%#
11) 1,1-Dichloroethene-d2	2.571	63	41	0.014	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.020%#
21) 2-Butanone-d5	4.636	46	161633	112.306	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.310%
24) Chloroform-d	5.057	84	115218	38.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.180%
26) 1,2-Dichloroethane-d4	5.697	65	84108	41.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.240%
32) Benzene-d6	5.719	84	197270	33.791	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.580%#
36) 1,2-Dichloropropane-d6	6.687	67	78683	40.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.140%
41) Toluene-d8	7.896	98	160420	31.554	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.100%#
43) trans-1,3-Dichloroprop...	8.182	79	30370	36.709	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.420%
47) 2-Hexanone-d5	8.652	63	96997	109.813	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.810%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	137777	50.146	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.300%
66) 1,2-Dichlorobenzene-d4	12.198	152	71267	42.051	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.100%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.719	62	1226	0.441	ug/L #	76
39) cis-1,3-Dichloropropene	7.565	75	1963	0.727	ug/L #	61
60) 1,2,3-Trichloropropane	11.815	75	11708	4.890	ug/L #	69

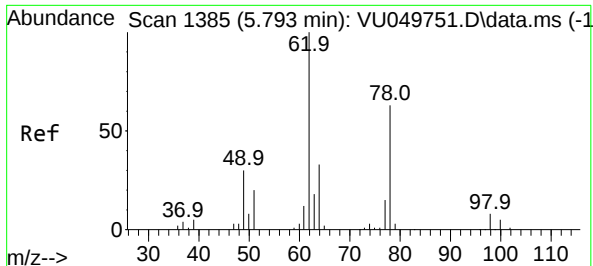
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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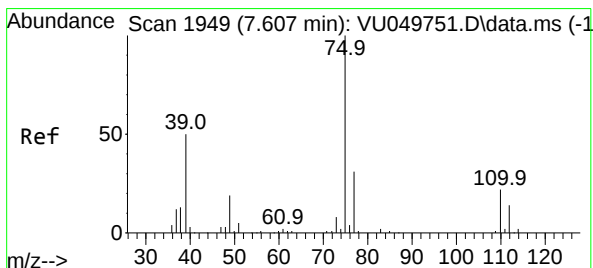
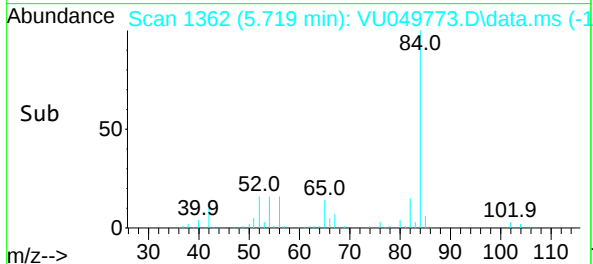
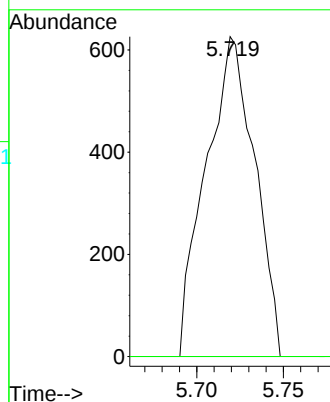
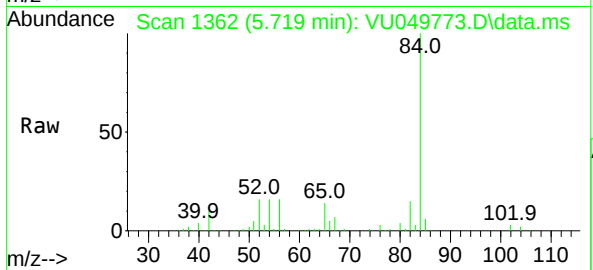




#27
1,2-Dichloroethane
Concen: 0.441 ug/L
RT: 5.719 min Scan# 11
Delta R.T. -0.074 min
Lab File: VU049773.D
Acq: 18 Jul 2022 20:23

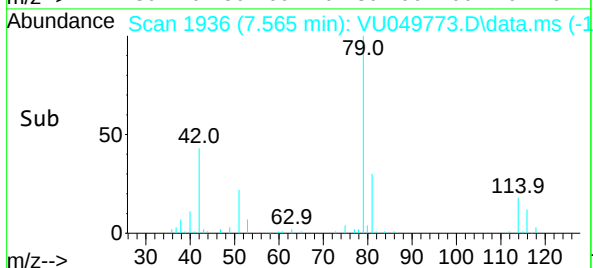
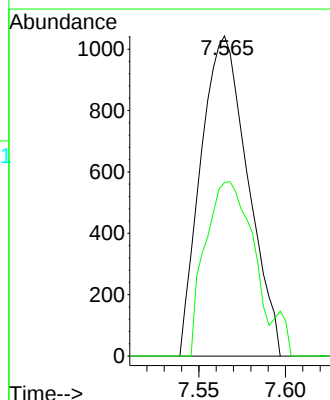
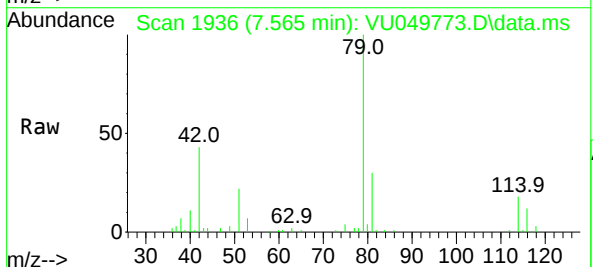
Instrument :
MSVOA_U
ClientSampleId :
F5B56ME

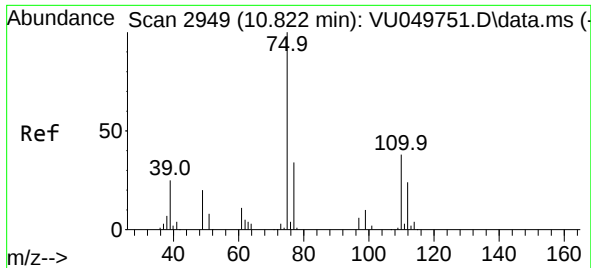
Tgt Ion: 62 Resp: 1226
Ion Ratio Lower Upper
62 100
98 0.0 6.7 10.1#



#39
cis-1,3-Dichloropropene
Concen: 0.727 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU049773.D
Acq: 18 Jul 2022 20:23

Tgt Ion: 75 Resp: 1963
Ion Ratio Lower Upper
75 100
77 54.3 22.6 42.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.890 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU049773.D
 Acq: 18 Jul 2022 20:23

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B56ME

Tgt Ion: 75 Resp: 11708
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.5 38.3
 110 2.4 28.9 43.3#

