

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049797.D
 Acq On : 20 Jul 2022 10:28
 Operator : SY/MD
 Sample : VU0720MBL01
 Misc : 5.00g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK162

Quant Time: Jul 21 04:22:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 04:19:56 2022
 Response via : Initial Calibration

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

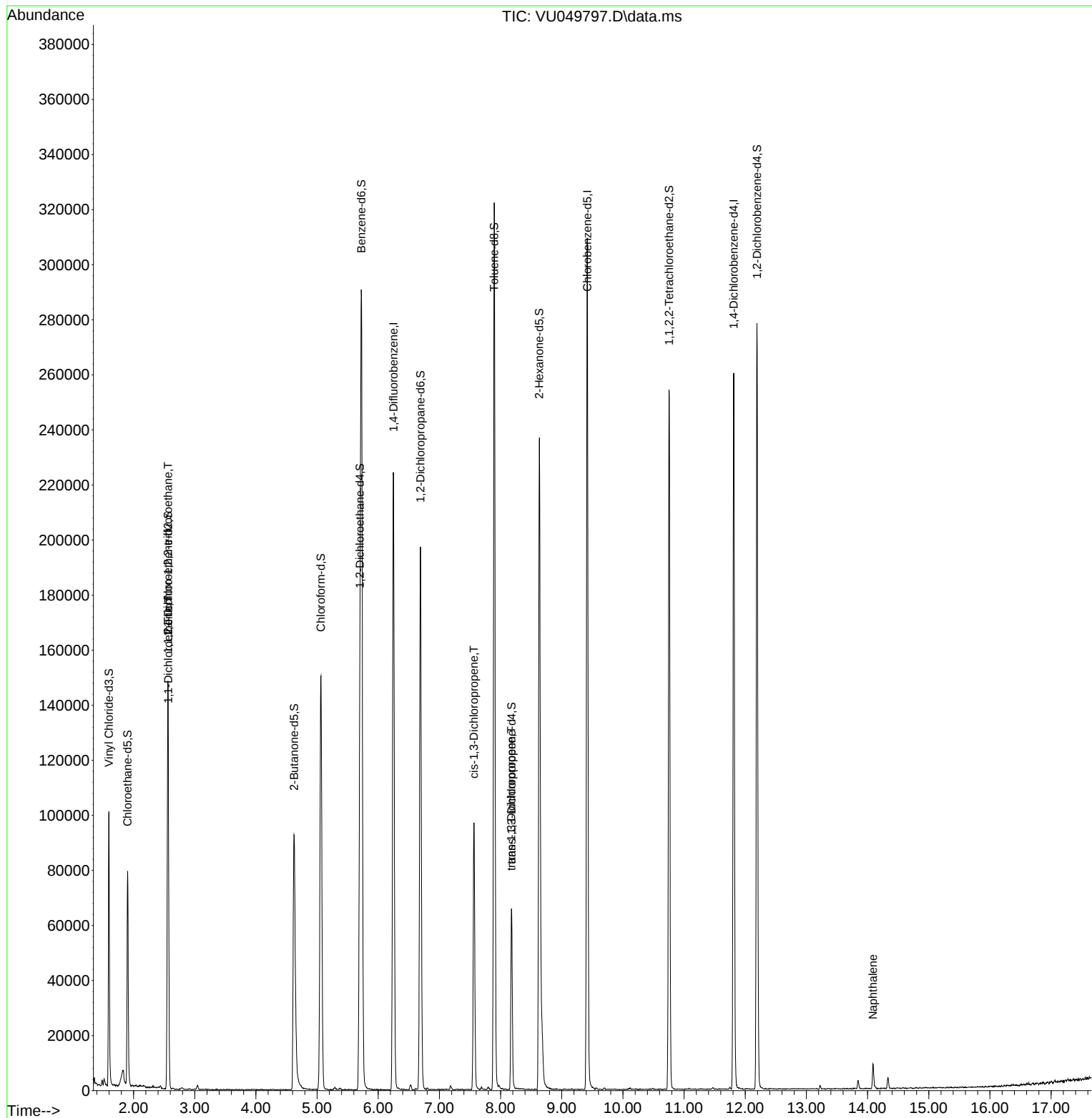
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	174121	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	161899	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	65367	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71633	48.759	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.520%
7) Chloroethane-d5	1.903	69	55525	52.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.580%
11) 1,1-Dichloroethene-d2	2.562	63	89612	34.532	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.060%
21) 2-Butanone-d5	4.623	46	145174	115.754	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.750%
24) Chloroform-d	5.063	84	137064	52.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.340%
26) 1,2-Dichloroethane-d4	5.700	65	97024	55.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.180%
32) Benzene-d6	5.726	84	253059	51.451	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.900%
36) 1,2-Dichloropropane-d6	6.690	67	92253	55.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.520%
41) Toluene-d8	7.896	98	204072	47.645	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.280%
43) trans-1,3-Dichloroprop...	8.179	79	35894	51.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.000%
47) 2-Hexanone-d5	8.632	63	72102	96.889	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.890%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	124677	53.861	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.720%
66) 1,2-Dichlorobenzene-d4	12.192	152	67808	55.018	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.040%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	756	0.564	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	840	0.675	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	2805	1.233	ug/L #	66
44) trans-1,3-Dichloropropene	8.176	75	2029	0.950	ug/L	98
71) Naphthalene	14.089	128	7937	1.620	ug/L	97

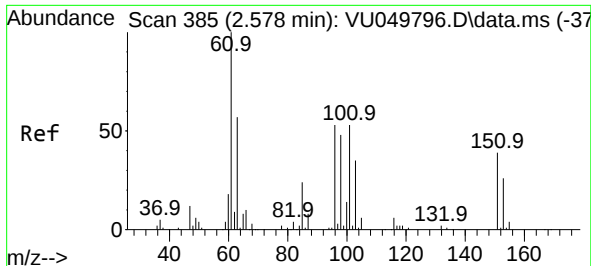
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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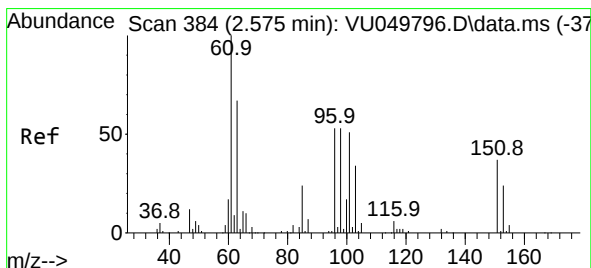
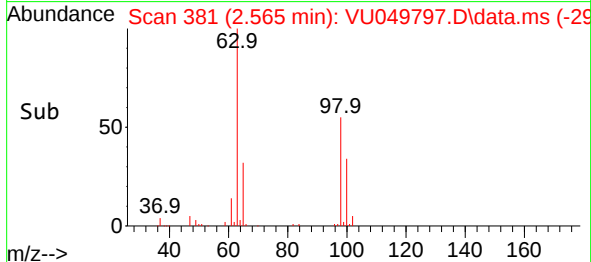
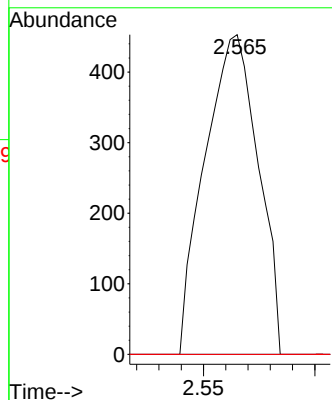
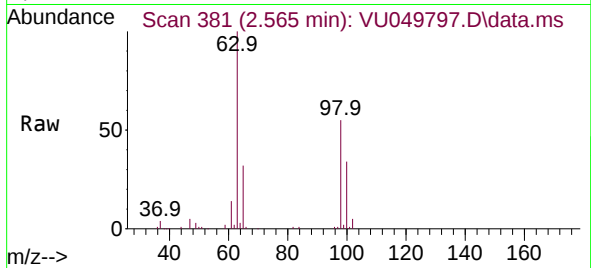




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.564 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU049797.D
 Acq: 20 Jul 2022 10:28

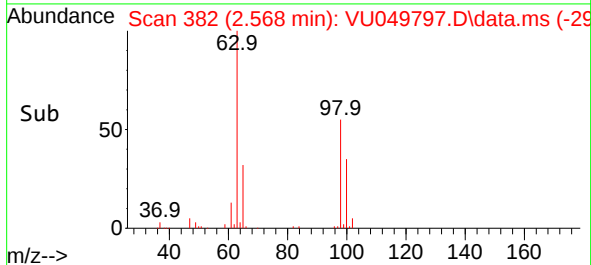
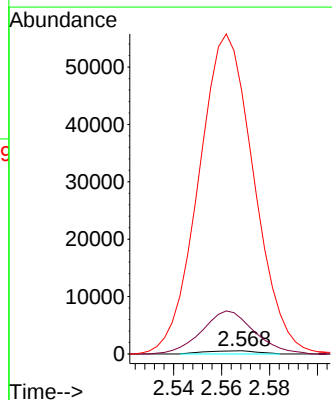
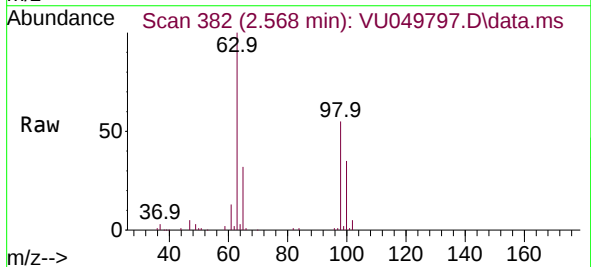
Instrument :
 MSVOA_U
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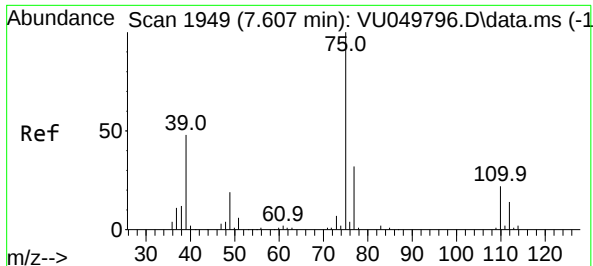
Tgt Ion:101 Resp: 756
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#12
 1,1-Dichloroethene
 Concen: 0.675 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.006 min
 Lab File: VU049797.D
 Acq: 20 Jul 2022 10:28

Tgt Ion: 96 Resp: 840
 Ion Ratio Lower Upper
 96 100
 61 1102.3 129.6 240.6#
 63 8290.3 79.0 146.6#

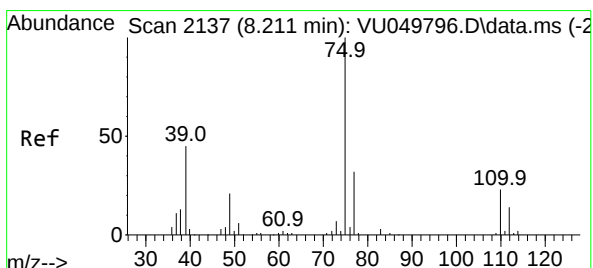
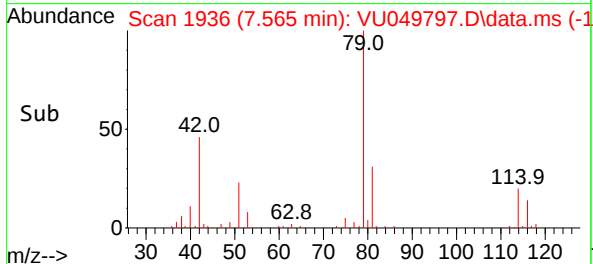
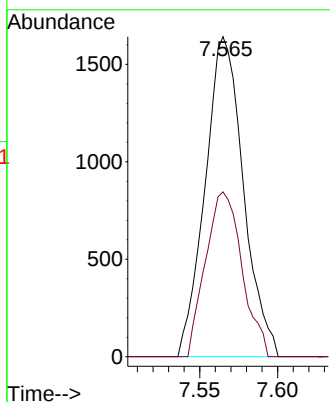
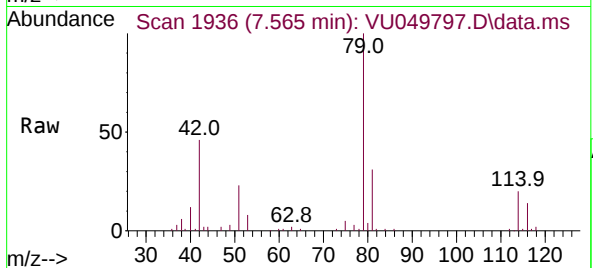




#39
cis-1,3-Dichloropropene
Concen: 1.233 ug/L
RT: 7.565 min Scan# 1949
Delta R.T. -0.042 min
Lab File: VU049797.D
Acq: 20 Jul 2022 10:28

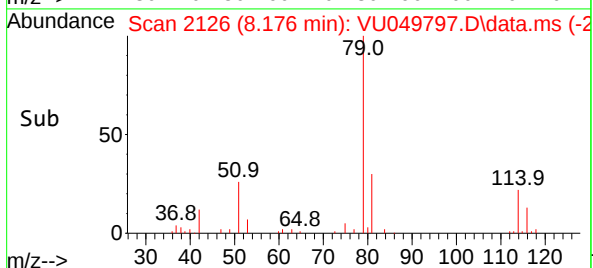
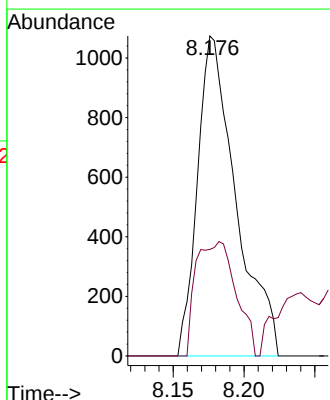
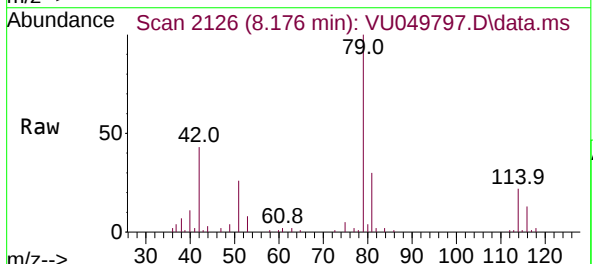
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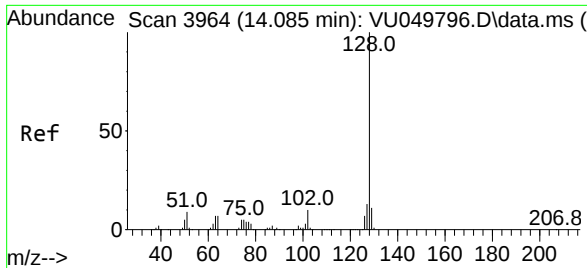
Tgt Ion: 75 Resp: 2805
Ion Ratio Lower Upper
75 100
77 51.5 22.6 42.0#



#44
trans-1,3-Dichloropropene
Concen: 0.950 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.035 min
Lab File: VU049797.D
Acq: 20 Jul 2022 10:28

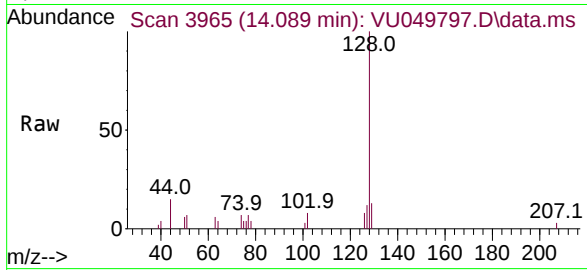
Tgt Ion: 75 Resp: 2029
Ion Ratio Lower Upper
75 100
77 33.3 22.5 41.9





#71
Naphthalene
Concen: 1.620 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU049797.D
Acq: 20 Jul 2022 10:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK162



Tgt Ion:128 Resp: 7937
Ion Ratio Lower Upper
128 100
127 11.7 10.2 15.4
129 9.4 8.8 13.2

