

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
 Data File : VV021959.D
 Acq On : 26 Aug 2021 16:03
 Operator : SY/MD
 Sample : M3526-18ME
 Misc : 2.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7C8ME

Manual Integrations
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 8/27/2021 1:43:34 PM

Quant Time: Aug 27 03:48:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 27 03:46:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	432504	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	421348	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	239970	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	109127	32.275	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.560%		
7) Chloroethane-d5	1.529	69	30266	11.862	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	23.720%#		
11) 1,1-Dichloroethene-d2	2.079	63	139024	25.831	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.660%#		
21) 2-Butanone-d5	3.883	46	171879m	81.735	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.740%		
24) Chloroform-d	4.336	84	212008	36.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.380%		
26) 1,2-Dichloroethane-d4	5.024	65	141850	42.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.200%		
32) Benzene-d6	5.037	84	470217	38.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.620%		
36) 1,2-Dichloropropane-d6	6.066	67	151549	40.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.320%		
41) Toluene-d8	7.313	98	449514	40.138	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.280%		
43) trans-1,3-Dichloroprop...	7.622	79	69723	37.547	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.100%		
47) 2-Hexanone-d5	8.101	63	112488	90.961	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.960%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	192268	41.120	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.240%		
66) 1,2-Dichlorobenzene-d4	11.628	152	204830	41.244	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.480%		
Target Compounds						
16) Methylene chloride	2.490	84	3805	1.070	ug/L	89
25) Chloroform	4.365	83	14386	2.504	ug/L	93
35) Methylcyclohexane	6.121	83	9646	1.774	ug/L	92
42) Toluene	7.384	91	594700	42.944	ug/L	98
53) m,p-Xylene	9.146	106	4967	0.867	ug/L	96

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

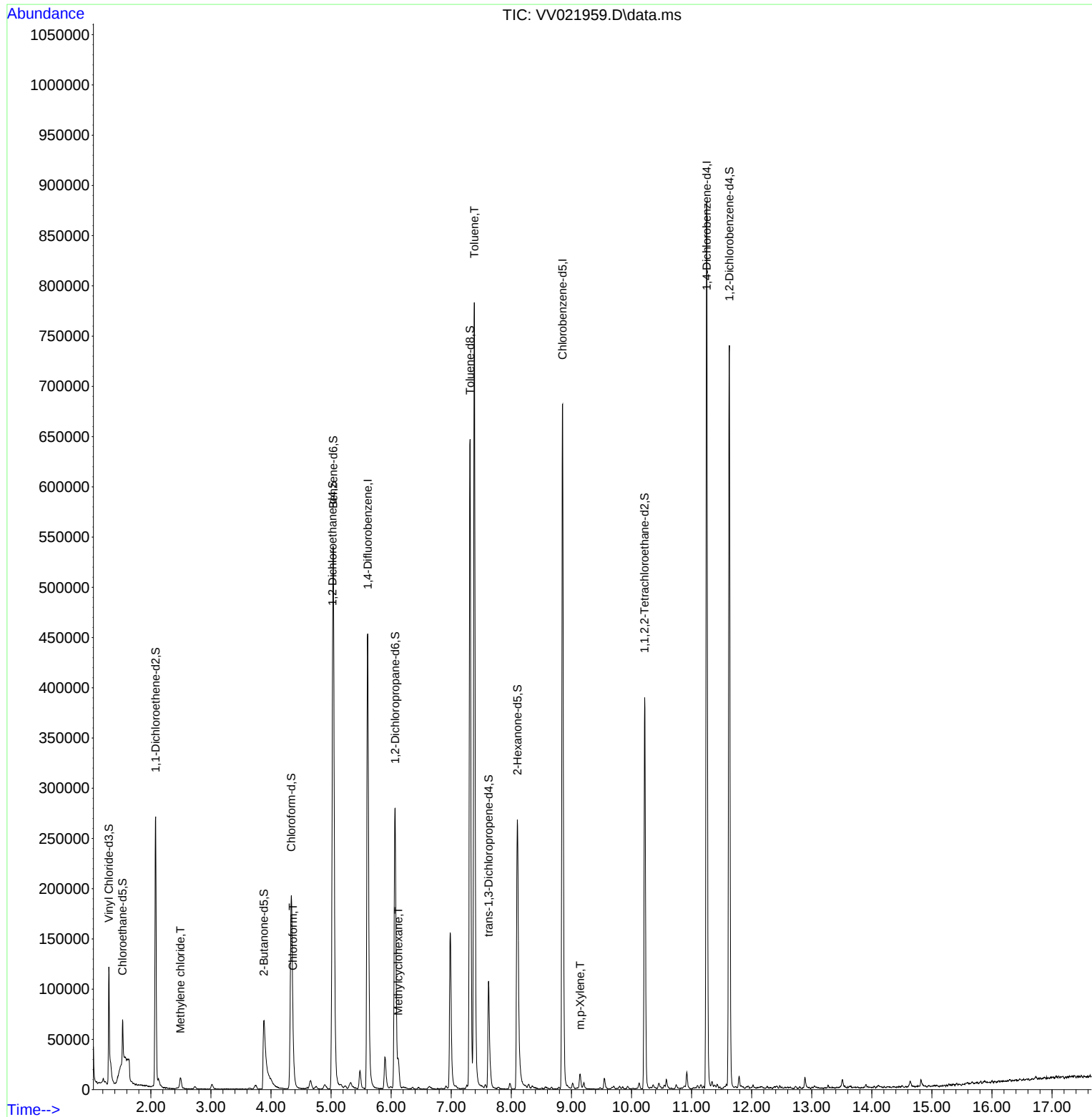
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021959.D
Acq On : 26 Aug 2021 16:03
Operator : SY/MD
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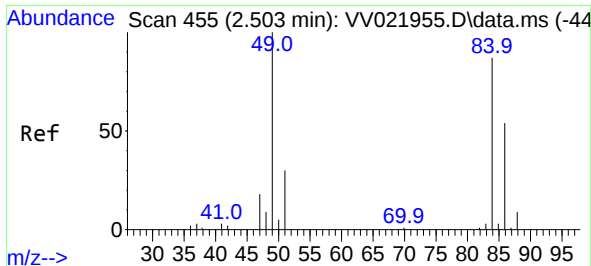
Instrument :
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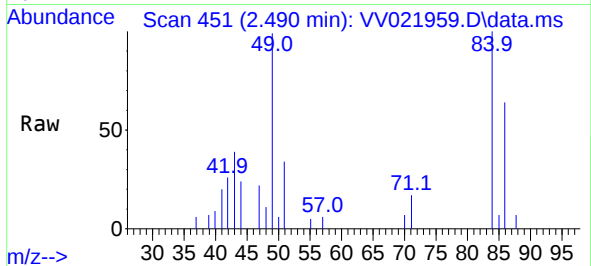
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 27 03:46:52 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.070 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.013 min
Lab File: VV021959.D
Acq: 26 Aug 2021 16:03

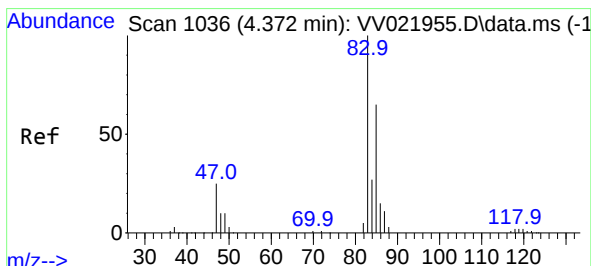
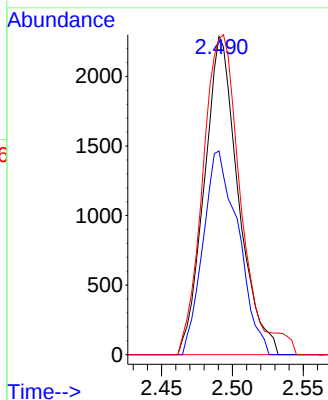
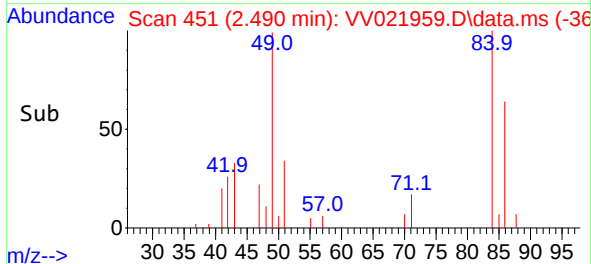
Instrument :
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ClientSampleId :
EW7C8ME



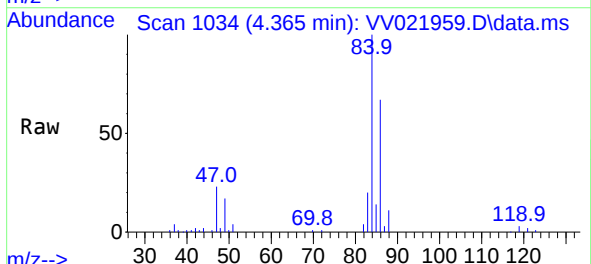
Tgt Ion: 84 Resp: 3805
Ion Ratio Lower Upper
84 100
86 64.0 44.7 83.1
49 99.3 82.5 153.3

Manual Integrations
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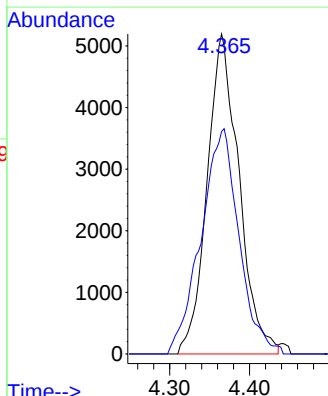
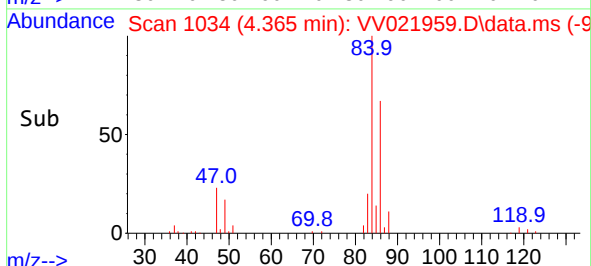
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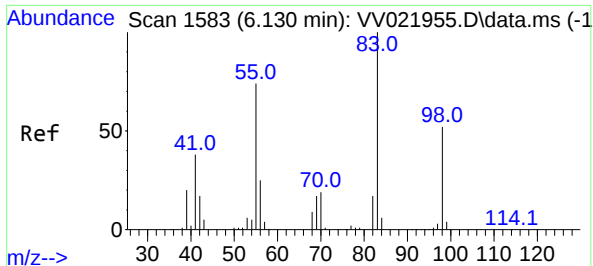


#25
Chloroform
Concen: 2.504 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.007 min
Lab File: VV021959.D
Acq: 26 Aug 2021 16:03



Tgt Ion: 83 Resp: 14386
Ion Ratio Lower Upper
83 100
85 69.5 44.8 83.2





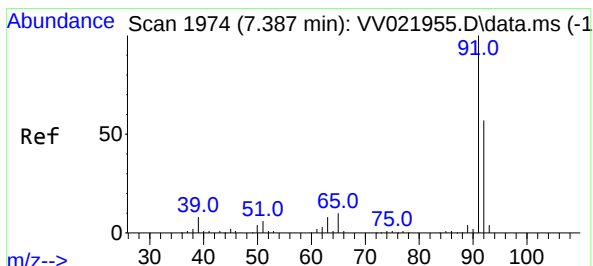
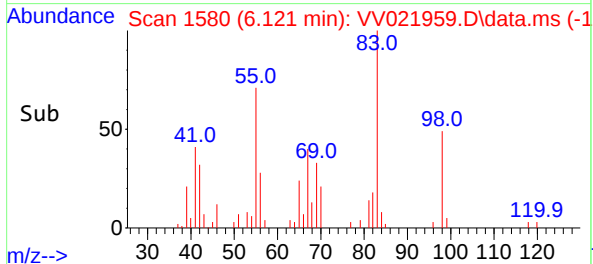
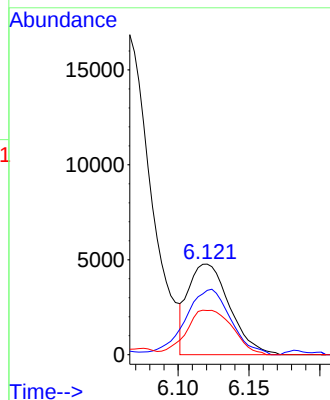
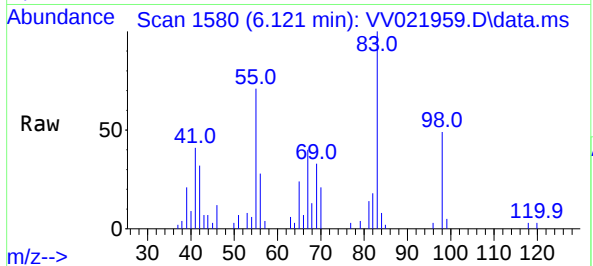
#35
Methylcyclohexane
Concen: 1.774 ug/L
RT: 6.121 min Scan# 1580
Delta R.T. -0.010 min
Lab File: VV021959.D
Acq: 26 Aug 2021 16:03

Tgt Ion:	83	Resp:	9646
Ion	Ratio	Lower	Upper
83	100		
55	79.7	57.9	86.9
98	55.1	39.9	59.9

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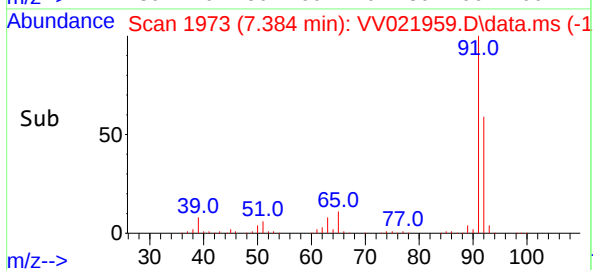
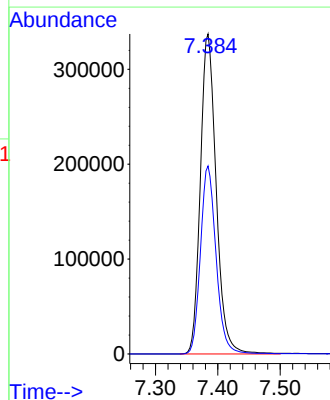
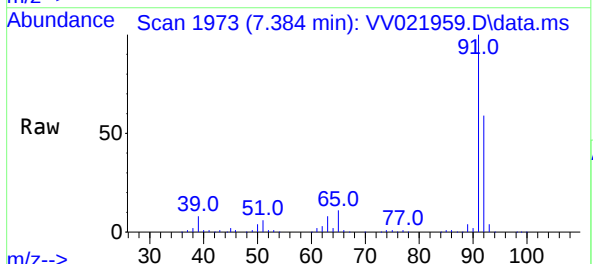
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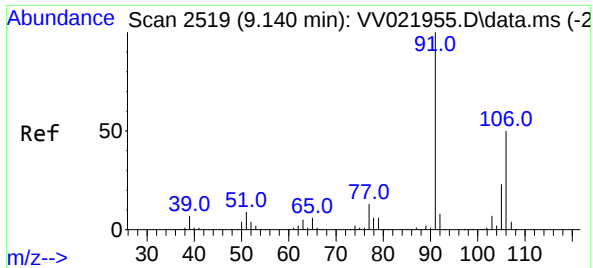
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#42
Toluene
Concen: 42.944 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VV021959.D
Acq: 26 Aug 2021 16:03

Tgt Ion:	91	Resp:	594700
Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.1	74.5





#53
 m,p-Xylene
 Concen: 0.867 ug/L
 RT: 9.146 min Scan# 2521
 Delta R.T. 0.006 min
 Lab File: VV021959.D
 Acq: 26 Aug 2021 16:03

Tgt Ion:	106	Resp:	4967
Ion Ratio	Lower	Upper	
106	100		
91	192.3	139.2	258.6

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7C8ME

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