

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021933.D
 Acq On : 23 Aug 2021 16:11
 Operator : SY/MD
 Sample : M3486-03ME
 Misc : 6.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW9ME

Manual Integrations
 APPROVED

SAM
 8/24/2021 11:19:36 AM

Quant Time: Aug 24 02:29:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 24 02:24:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	415457	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	404473	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	223012	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	118523	36.492	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.980%		
7) Chloroethane-d5	1.529	69	29610m	12.081	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	24.160%#		
11) 1,1-Dichloroethene-d2	2.076	63	143381	27.733	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.460%#		
21) 2-Butanone-d5	3.883	46	178560m	88.397	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.400%		
24) Chloroform-d	4.339	84	211795	37.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.280%		
26) 1,2-Dichloroethane-d4	5.024	65	138777	42.875	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.740%		
32) Benzene-d6	5.037	84	478485	41.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.280%		
36) 1,2-Dichloropropane-d6	6.066	67	151745	41.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.780%		
41) Toluene-d8	7.313	98	449516	41.813	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.620%		
43) trans-1,3-Dichloroprop...	7.622	79	69717	39.110	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.220%		
47) 2-Hexanone-d5	8.101	63	121135	102.040	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.040%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	201853	44.971	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.940%		
66) 1,2-Dichlorobenzene-d4	11.628	152	200370	43.414	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.820%		
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	8074	2.364	ug/L	93
25) Chloroform	4.368	83	14225	2.577	ug/L	97
42) Toluene	7.394	91	11688	0.879	ug/L	96

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

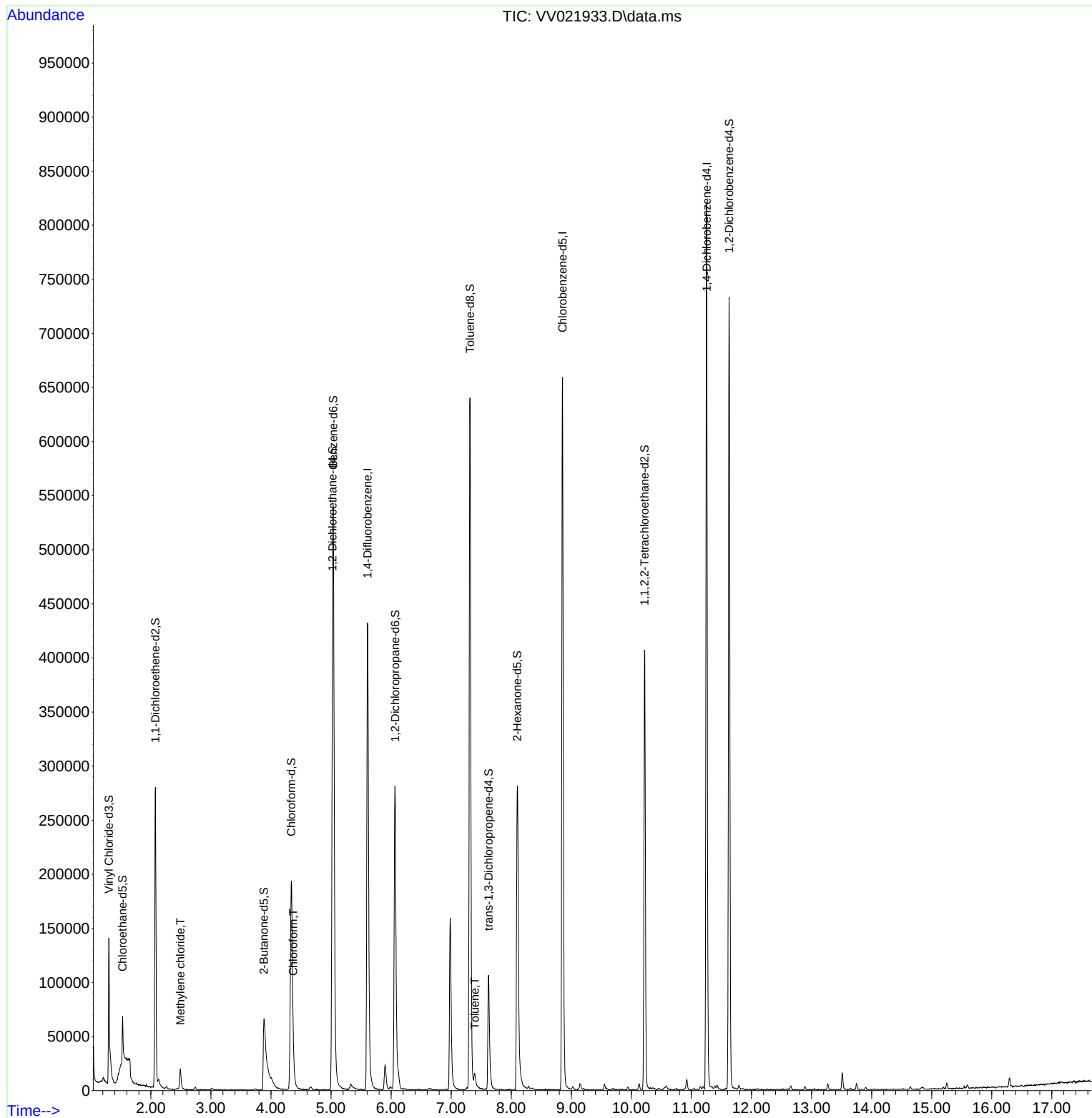
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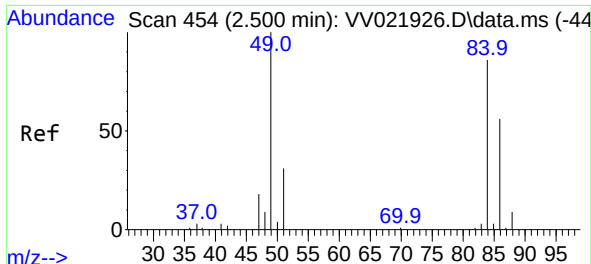
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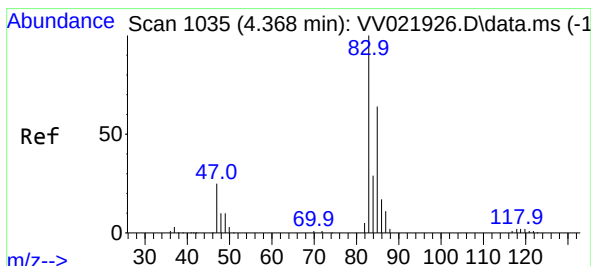
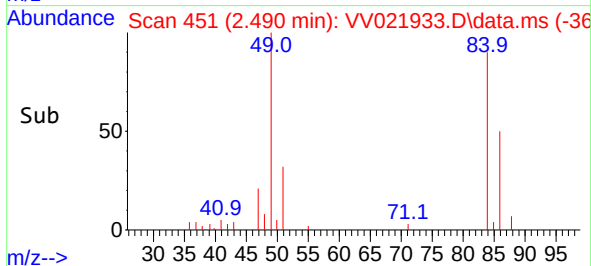
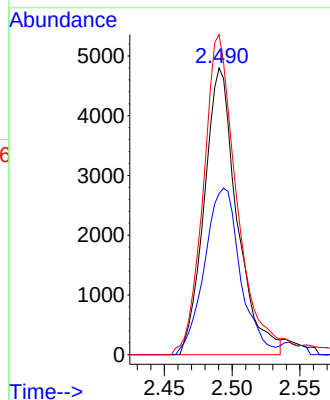
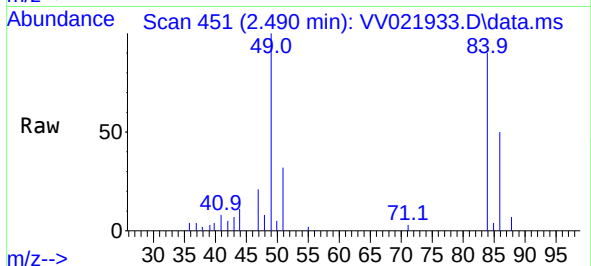
#16
Methylene chloride
Concen: 2.364 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.010 min
Lab File: VV021933.D
Acq: 23 Aug 2021 16:11

Instrument :
MSVOA_V
ClientSampleId :
C0AW9ME

Tgt Ion: 84 Resp: 8074
Ion Ratio Lower Upper
84 100
86 56.2 44.7 83.1
49 111.6 82.5 153.3

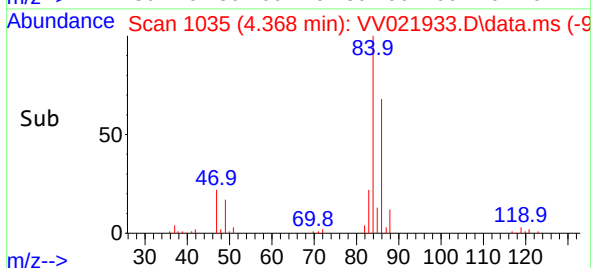
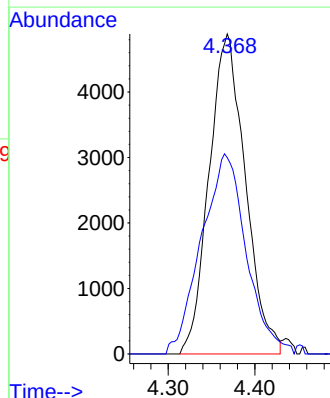
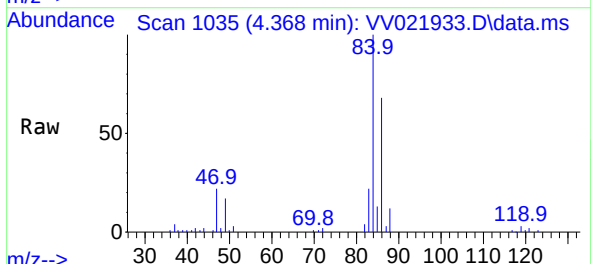
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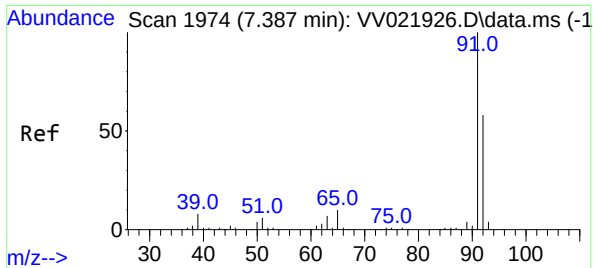
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#25
Chloroform
Concen: 2.577 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VV021933.D
Acq: 23 Aug 2021 16:11

Tgt Ion: 83 Resp: 14225
Ion Ratio Lower Upper
83 100
85 61.4 44.8 83.2





#42
Toluene
Concen: 0.879 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV021933.D
Acq: 23 Aug 2021 16:11

Tgt Ion: 91 Resp: 11688
Ion Ratio Lower Upper
91 100
92 54.7 40.1 74.5

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