

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
 Data File : VV021942.D
 Acq On : 25 Aug 2021 12:07
 Operator : SY/MD
 Sample : M3518-06ME
 Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 05:18:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 26 05:17:05 2021
 Response via : Initial Calibration

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

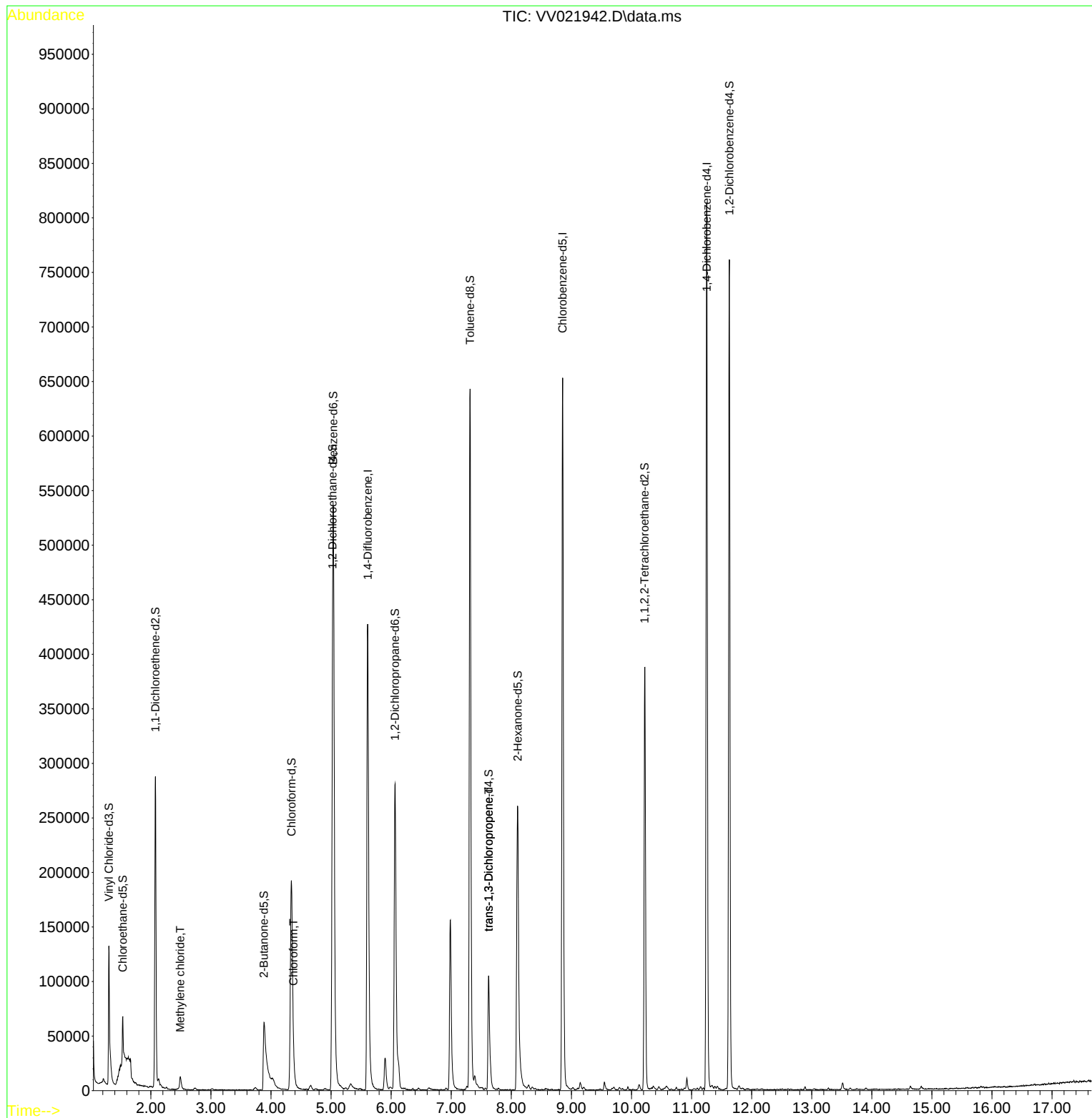
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	413903	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	407107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	220888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	117986	36.463	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.920%
7) Chloroethane-d5	1.532	69	29556	12.104	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	24.200%#
11) 1,1-Dichloroethene-d2	2.076	63	148192	28.772	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.540%#
21) 2-Butanone-d5	3.883	46	147440	73.265	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.260%
24) Chloroform-d	4.339	84	216256	38.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.160%
26) 1,2-Dichloroethane-d4	5.024	65	145745	45.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.400%
32) Benzene-d6	5.037	84	481639	41.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.280%
36) 1,2-Dichloropropane-d6	6.063	67	151043	41.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.860%
41) Toluene-d8	7.313	98	454441	41.998	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.622	79	71466	39.832	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.660%
47) 2-Hexanone-d5	8.104	63	114565	95.881	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.880%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	194749	43.107	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.220%
66) 1,2-Dichlorobenzene-d4	11.628	152	206459	45.164	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.487	84	4469	1.313	ug/L	92
25) Chloroform	4.371	83	14579	2.651	ug/L	96
44) trans-1,3-Dichloropropene	7.622	75	2936	0.620	ug/L #	77

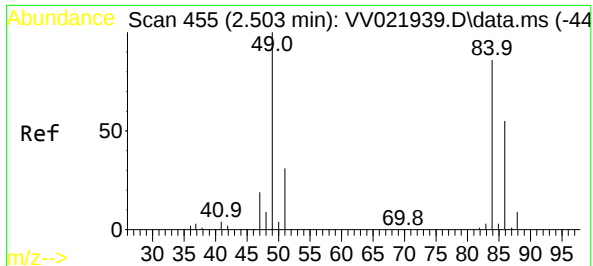
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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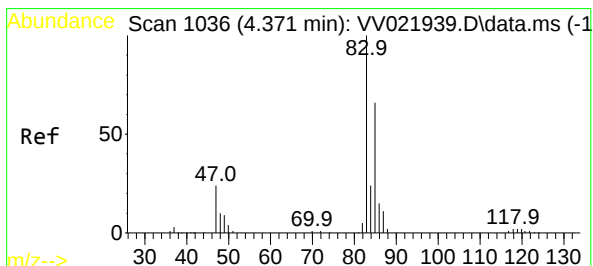
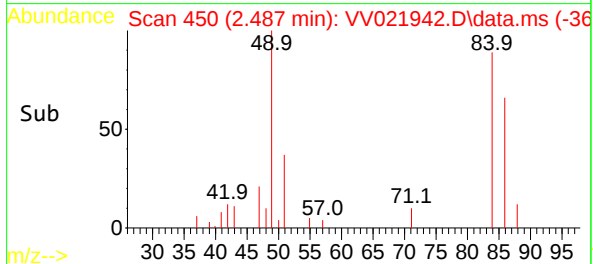
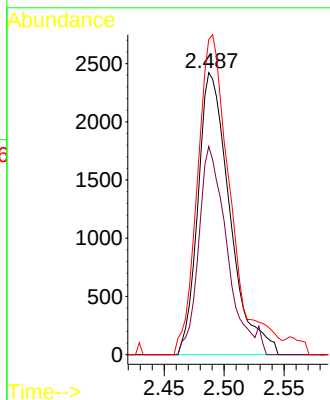
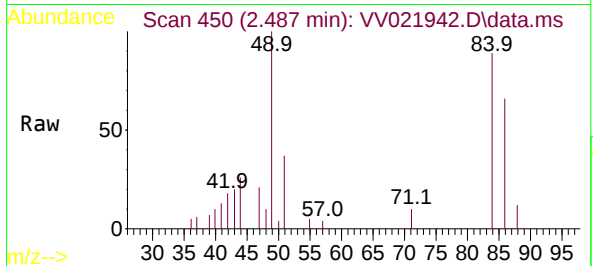




#16
Methylene chloride
Concen: 1.313 ug/L
RT: 2.487 min Scan# 450
Delta R.T. -0.016 min
Lab File: VV021942.D
Acq: 25 Aug 2021 12:07

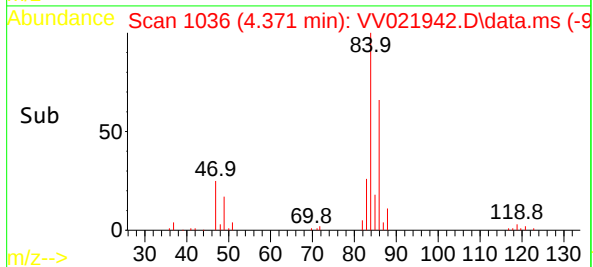
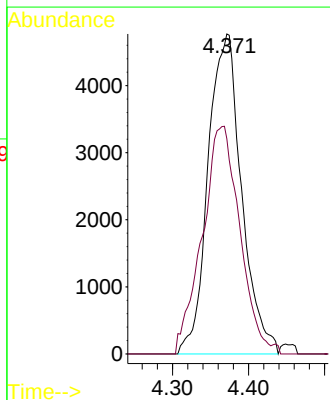
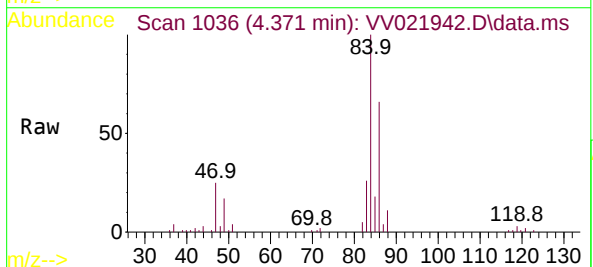
Instrument :
MSVOA_V
ClientSampled :

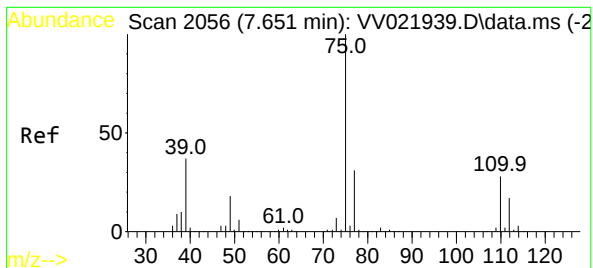
Tgt Ion: 84 Resp: 4469
Ion Ratio Lower Upper
84 100
86 73.8 44.7 83.1
49 111.8 82.5 153.3



#25
Chloroform
Concen: 2.651 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV021942.D
Acq: 25 Aug 2021 12:07

Tgt Ion: 83 Resp: 14579
Ion Ratio Lower Upper
83 100
85 67.2 44.8 83.2





#44
 trans-1,3-Dichloropropene
 Concen: 0.620 ug/L
 RT: 7.622 min Scan# 2047
 Delta R.T. -0.029 min
 Lab File: VV021942.D
 Acq: 25 Aug 2021 12:07

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 2936
 Ion Ratio Lower Upper
 75 100
 77 44.5 22.2 41.2#

