

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
 Data File : VV021943.D
 Acq On : 25 Aug 2021 12:34
 Operator : SY/MD
 Sample : M3518-07ME
 Misc : 7.31g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 05:18:25 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)

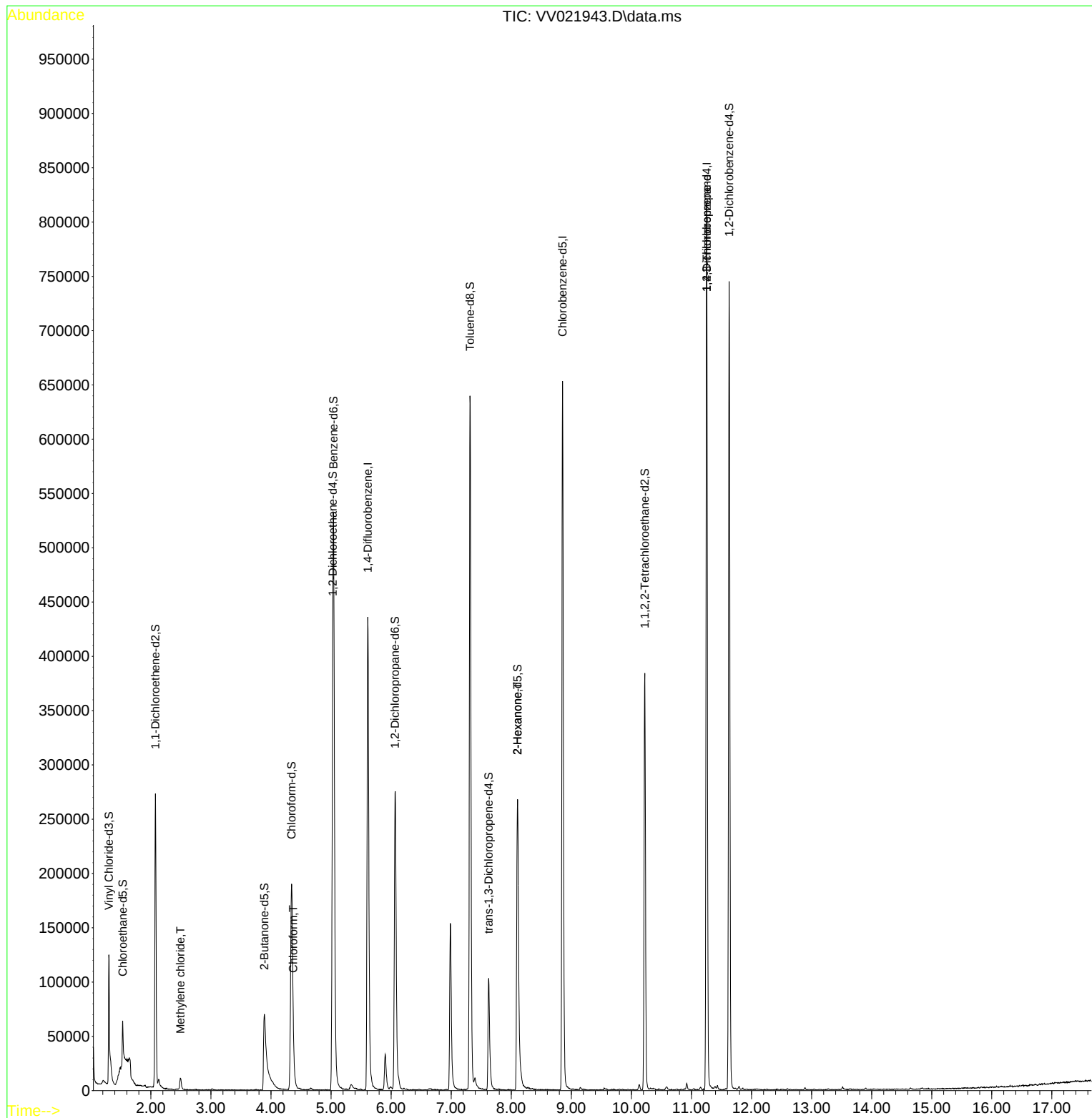
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	409196	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	401068	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	223279	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110008	34.389	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.780%
7) Chloroethane-d5	1.532	69	27574	11.422	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	22.840%#
11) 1,1-Dichloroethene-d2	2.076	63	136769	26.859	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.720%#
21) 2-Butanone-d5	3.889	46	151065	75.929	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.930%
24) Chloroform-d	4.342	84	208621	37.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.280%
26) 1,2-Dichloroethane-d4	5.027	65	138356	43.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
32) Benzene-d6	5.040	84	467848	40.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.140%
36) 1,2-Dichloropropane-d6	6.066	67	148015	41.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.420%
41) Toluene-d8	7.313	98	443066	41.563	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	7.625	79	67976	38.457	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.920%
47) 2-Hexanone-d5	8.104	63	113408	96.342	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.340%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	190732	42.854	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.700%
66) 1,2-Dichlorobenzene-d4	11.628	152	198438	42.944	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.494	84	4985	1.482	ug/L	97
25) Chloroform	4.371	83	12561	2.310	ug/L	89
48) 2-Hexanone	8.104	43	13685	4.110	ug/L #	43
61) 1,2,3-Trichloropropane	11.252	75	23286	5.643	ug/L #	65

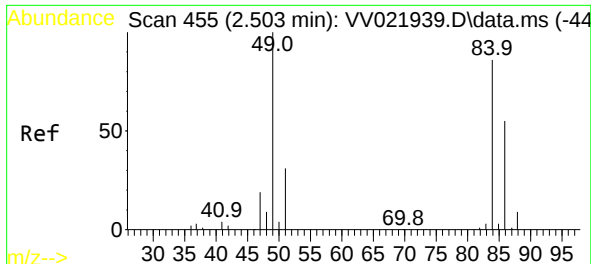
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
Response via : Initial Calibration

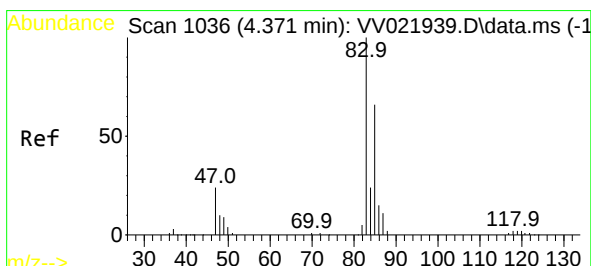
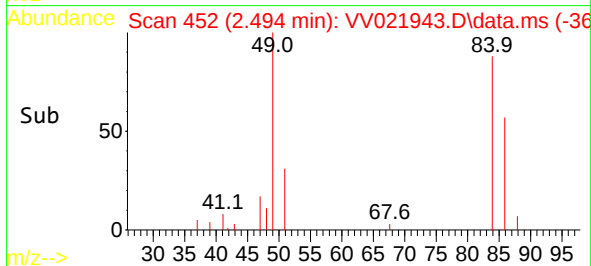
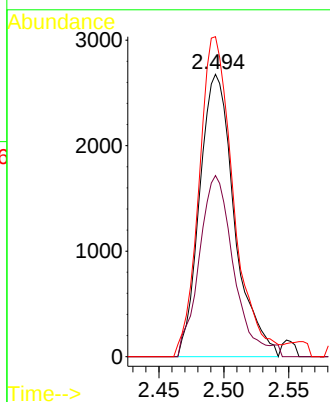
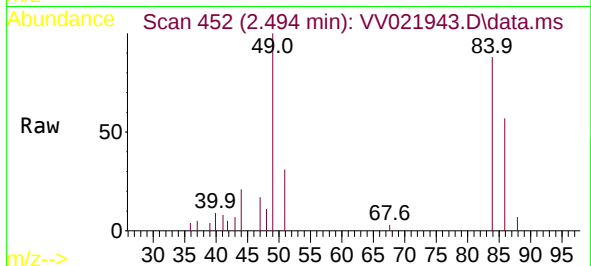




#16
Methylene chloride
Concen: 1.482 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.010 min
Lab File: VV021943.D
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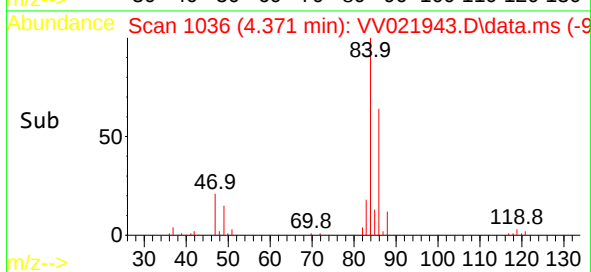
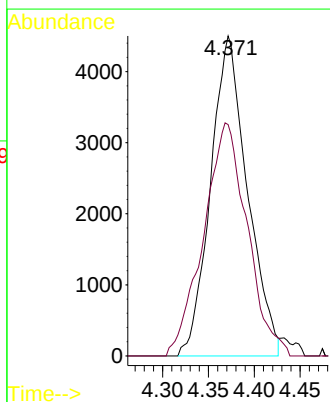
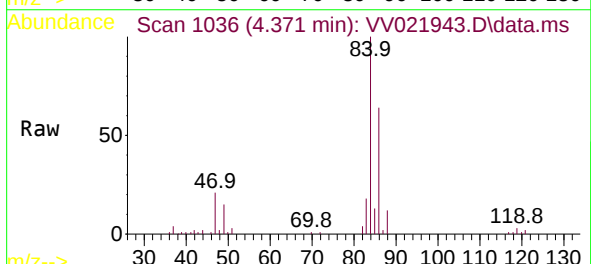
Instrument :
MSVOA_V
ClientSampled :

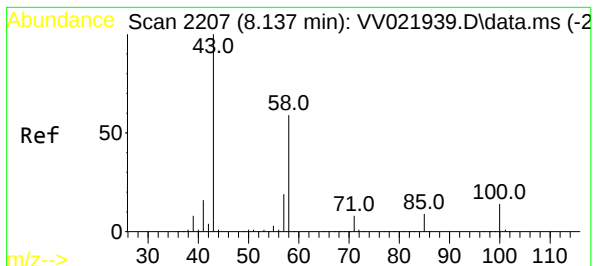
Tgt Ion: 84 Resp: 4985
Ion Ratio Lower Upper
84 100
86 64.1 44.7 83.1
49 113.3 82.5 153.3



#25
Chloroform
Concen: 2.310 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV021943.D
Acq: 25 Aug 2021 12:34

Tgt Ion: 83 Resp: 12561
Ion Ratio Lower Upper
83 100
85 72.3 44.8 83.2





#48

2-Hexanone

Concen: 4.110 ug/L

RT: 8.104 min Scan# 2197

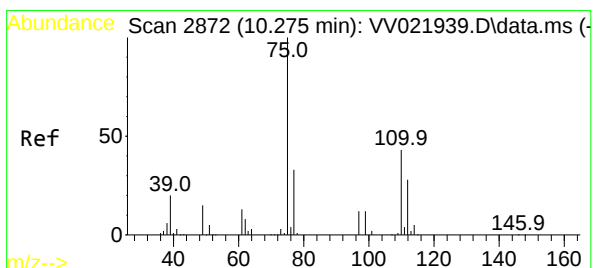
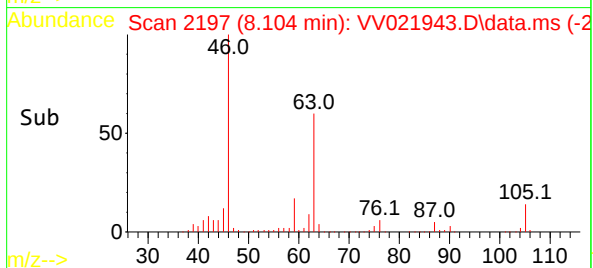
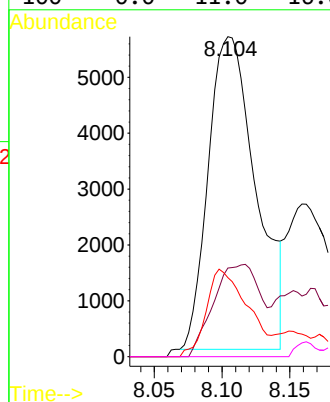
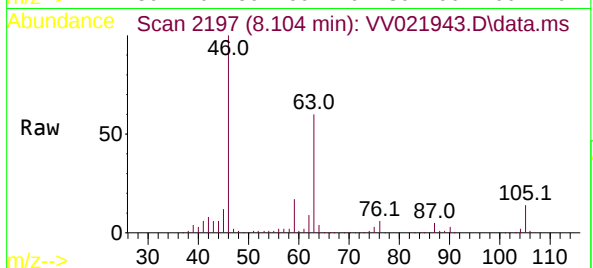
Delta R.T. -0.032 min

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Tgt Ion:	43	Resp:	13685
Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.4	68.2#
57	24.4	15.3	22.9#
100	0.0	11.0	16.6#

Instrument :
MSVOA_V
ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 5.643 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

Lab File: VV021943.D

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Tgt Ion:	75	Resp:	23286
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.5	38.3
110	3.3	33.4	50.2#

