

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021914.D
 Acq On : 20 Aug 2021 15:00
 Operator : SY/MD
 Sample : M3458-08ME
 Misc : 5.15g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COASOME

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:52:25 AM

Quant Time: Aug 21 00:55:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	434176	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	412248	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	216488	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	113075	33.314	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.620%
7) Chloroethane-d5	1.529	69	27727	10.825	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.640%#
11) 1,1-Dichloroethene-d2	2.076	63	142046	26.291	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.580%#
21) 2-Butanone-d5	3.889	46	185061m	87.665	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.670%
24) Chloroform-d	4.346	84	228414	38.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.680%
26) 1,2-Dichloroethane-d4	5.030	65	145420	42.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.980%
32) Benzene-d6	5.043	84	488355	41.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.380%
36) 1,2-Dichloropropane-d6	6.069	67	158697	42.988	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.980%
41) Toluene-d8	7.316	98	450480	41.113	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.220%
43) trans-1,3-Dichloroprop...	7.625	79	68270	37.576	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.160%
47) 2-Hexanone-d5	8.104	63	121366	100.306	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.310%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	221764	48.475	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.940%
66) 1,2-Dichlorobenzene-d4	11.628	152	198667	44.342	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.680%
Target Compounds						Qvalue
15) Methyl Acetate	2.439	43	7015m	2.198	ug/L	
16) Methylene chloride	2.494	84	6984	1.956	ug/L	94

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

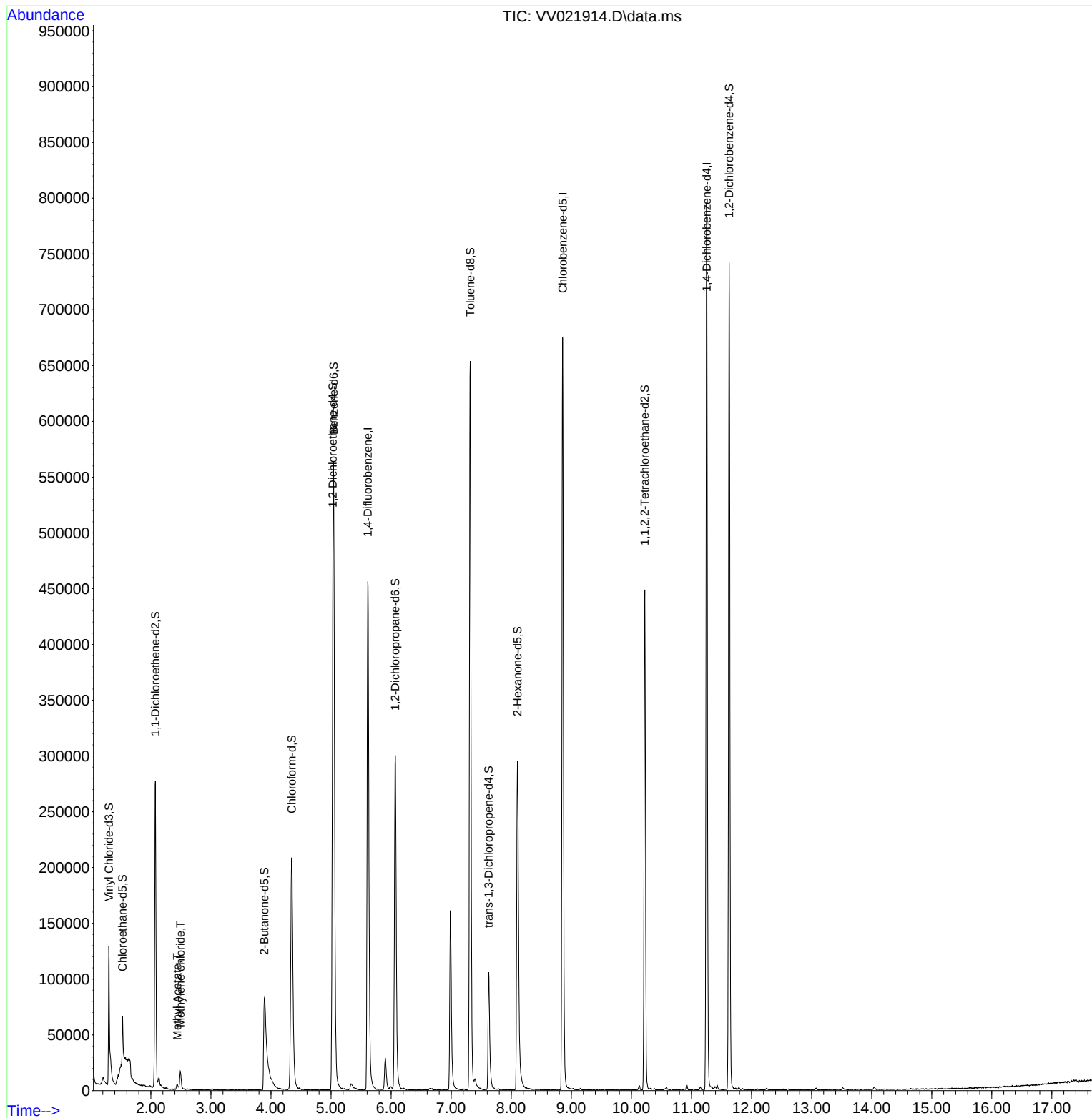
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021914.D
Acq On : 20 Aug 2021 15:00
Operator : SY/MD
Sample : M3458-08ME
Misc : 5.15g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

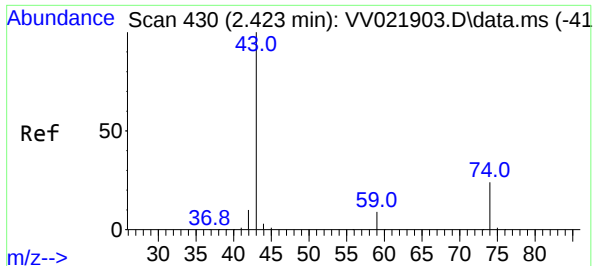
Instrument :
MSVOA_V
ClientSampleId :
COASOME

Manual Integrations
APPROVED

SAM
8/23/2021 10:52:25 AM

Quant Time: Aug 21 00:55:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration





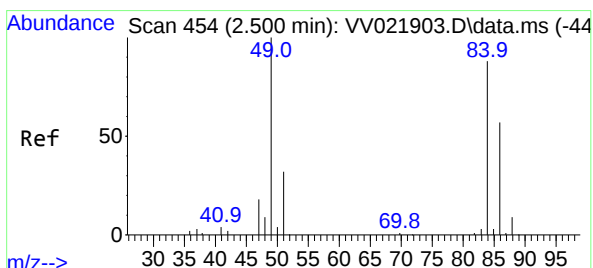
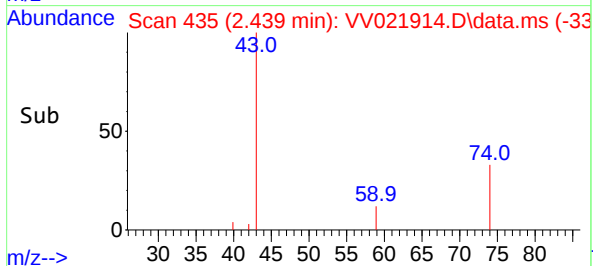
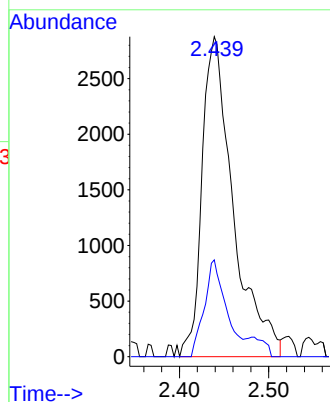
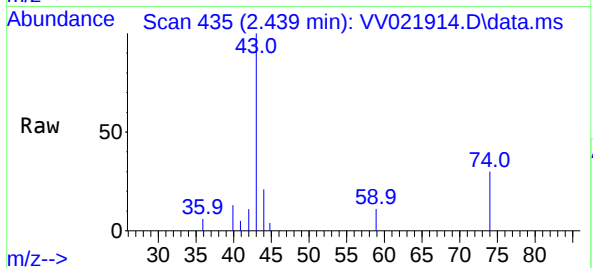
#15
Methyl Acetate
Concen: 2.198 ug/L m
RT: 2.439 min Scan# 435
Delta R.T. 0.016 min
Lab File: VV021914.D
Acq: 20 Aug 2021 15:00

Tgt Ion: 43 Resp: 7015
Ion Ratio Lower Upper
43 100
74 21.1 19.0 28.6

Instrument :
MSVOA_V
ClientSampleId :
COASOME

Manual Integrations
APPROVED

SAM
8/23/2021 10:52:25 AM



#16
Methylene chloride
Concen: 1.956 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.006 min
Lab File: VV021914.D
Acq: 20 Aug 2021 15:00

Tgt Ion: 84 Resp: 6984
Ion Ratio Lower Upper
84 100
86 66.4 44.7 83.1
49 109.7 82.5 153.3

