

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049791.D
 Acq On : 19 Jul 2022 17:38
 Operator : SY/MD
 Sample : N3698-11ME
 Misc : 3.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B76ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/20/2022
 Supervised By : Mahesh Dadoda 07/20/2022

Quant Time: Jul 20 02:18:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	96146	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	93315	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	42815	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	65433m	80.659	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 161.320%#			
7) Chloroethane-d5	1.867	69	36826m	62.802	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 125.600%			
11) 1,1-Dichloroethene-d2	2.520	63	78775	54.975	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.940%			
21) 2-Butanone-d5	4.639	46	124451	179.708	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 179.710%#			
24) Chloroform-d	5.057	84	115608	80.461	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 160.920%#			
26) 1,2-Dichloroethane-d4	5.697	65	84989	87.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 174.800%#			
32) Benzene-d6	5.716	84	219046	77.268	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 154.540%#			
36) 1,2-Dichloropropane-d6	6.687	67	78977	82.826	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 165.660%#			
41) Toluene-d8	7.896	98	183487	74.324	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 148.640%#			
43) trans-1,3-Dichloroprop...	8.179	79	32140	80.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 160.000%#			
47) 2-Hexanone-d5	8.649	63	80444	187.548	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 187.550%#			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	120389	90.233	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 180.460%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	70662	87.534	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 175.060%#			
Target Compounds						
3) Chloromethane	1.514	50	2651	2.096	ug/L	90
13) Acetone	2.646	43	2838	4.312	ug/L	93
16) Methylene chloride	3.025	84	4631	5.350	ug/L	92
20) cis-1,2-Dichloroethene	4.655	96	6256	7.402	ug/L	91

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

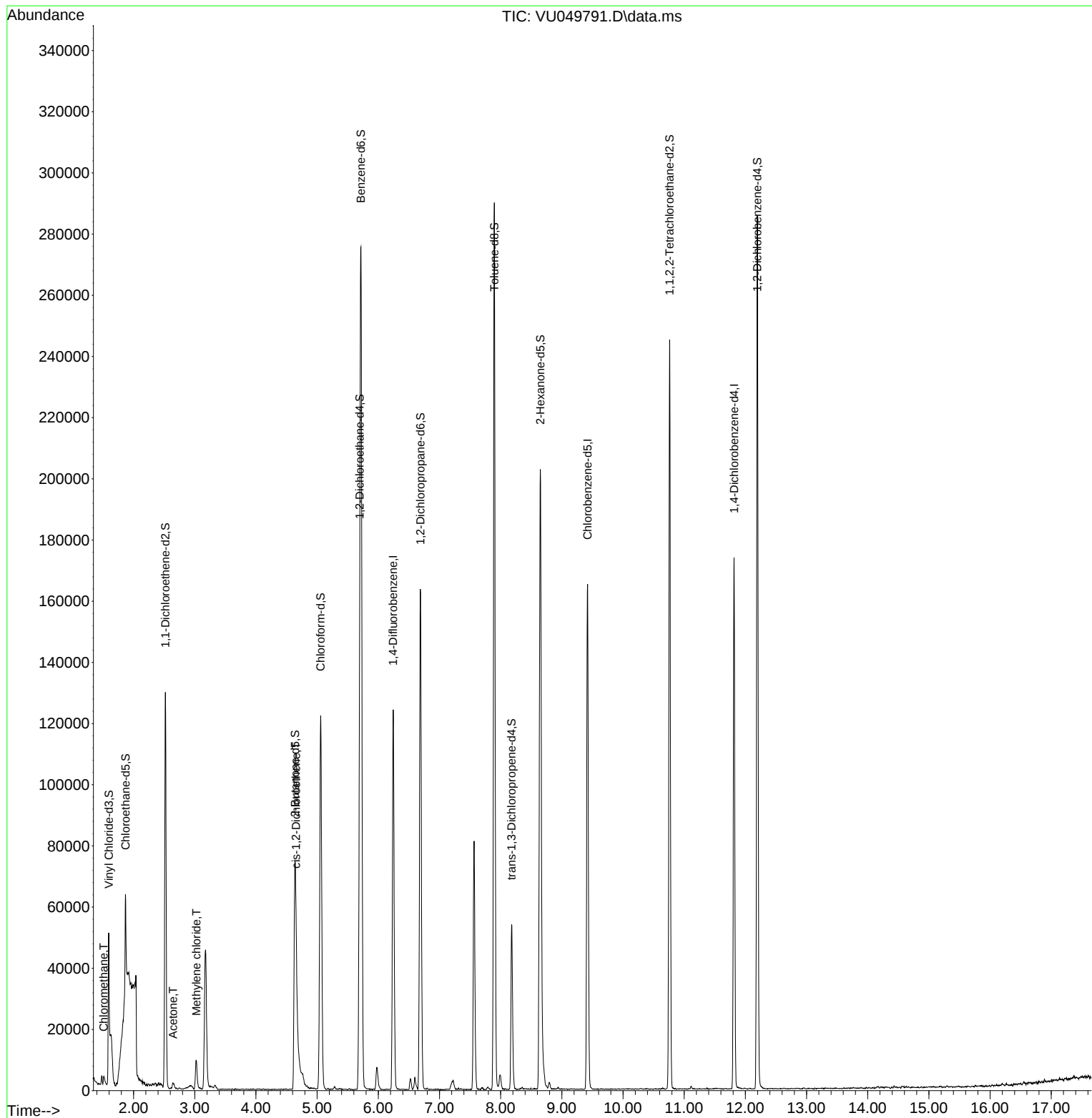
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049791.D
Acq On : 19 Jul 2022 17:38
Operator : SY/MD
Sample : N3698-11ME
Misc : 3.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

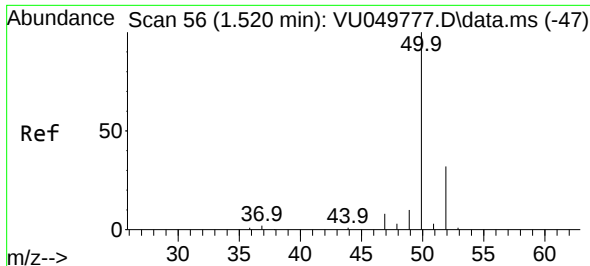
Instrument :
MSVOA_U
ClientSampleId :
F5B76ME

Quant Time: Jul 20 02:18:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

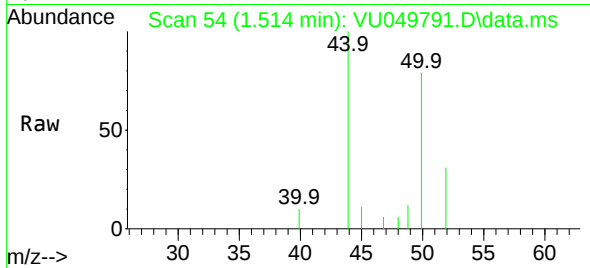
Reviewed By : John Carlone 07/20/2022
Supervised By : Mahesh Dadoda 07/20/2022





#3
Chloromethane
Concen: 2.096 ug/L
RT: 1.514 min Scan# 54
Delta R.T. -0.006 min
Lab File: VU049791.D
Acq: 19 Jul 2022 17:38

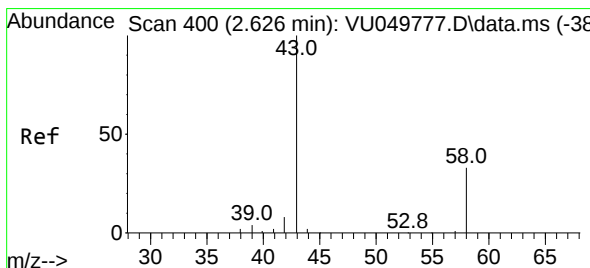
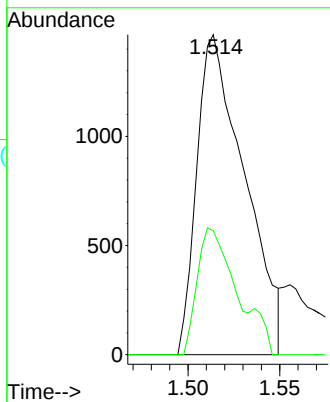
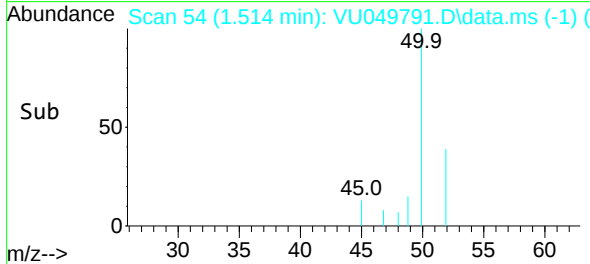
Instrument :
MSVOA_U
ClientSampleId :
F5B76ME



Tgt Ion: 50 Resp: 265
Ion Ratio Lower Upper
50 100
52 38.7 23.2 43.0

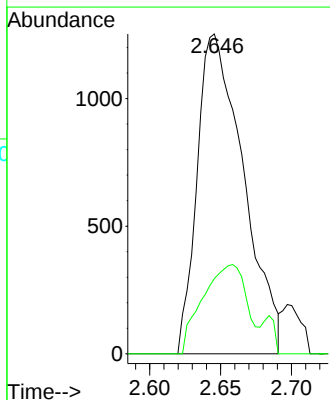
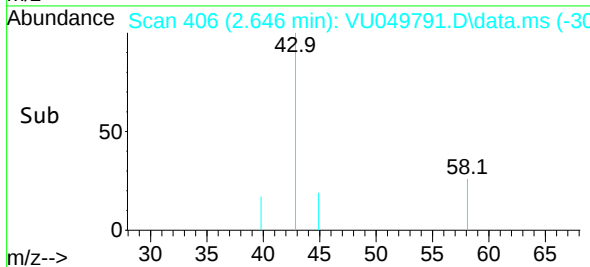
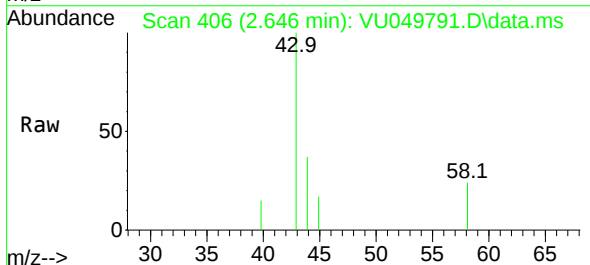
Manual Integrations
APPROVED

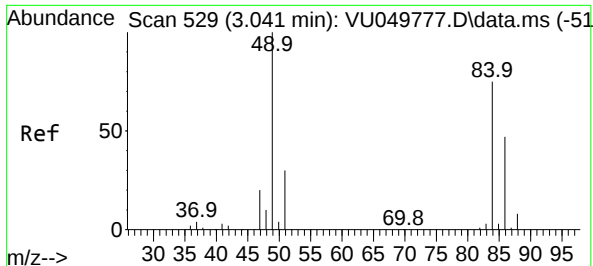
Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#13
Acetone
Concen: 4.312 ug/L
RT: 2.646 min Scan# 406
Delta R.T. 0.019 min
Lab File: VU049791.D
Acq: 19 Jul 2022 17:38

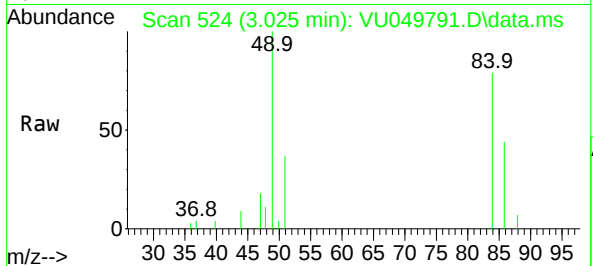
Tgt Ion: 43 Resp: 2838
Ion Ratio Lower Upper
43 100
58 27.0 0.0 61.4





#16
Methylene chloride
Concen: 5.350 ug/L
RT: 3.025 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU049791.D
Acq: 19 Jul 2022 17:38

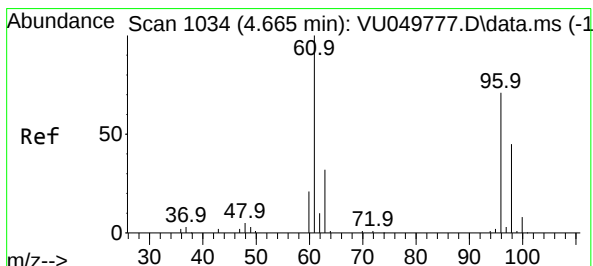
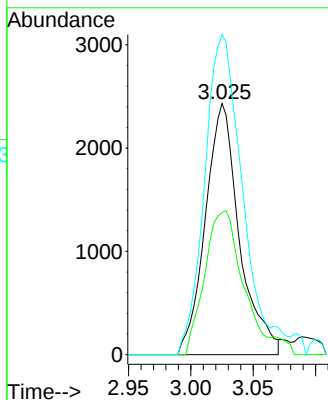
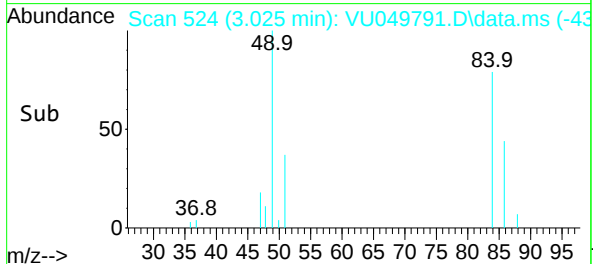
Instrument :
MSVOA_U
ClientSampleId :
F5B76ME



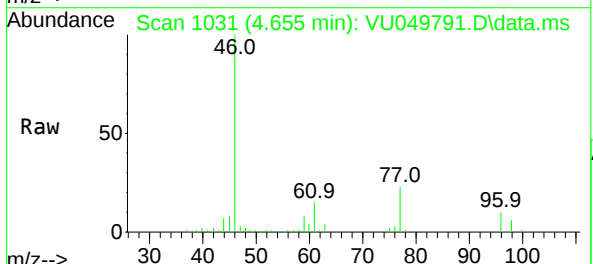
Tgt Ion: 84 Resp: 463
Ion Ratio Lower Upper
84 100
86 56.6 45.6 84.6
49 127.4 94.4 175.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#20
cis-1,2-Dichloroethene
Concen: 7.402 ug/L
RT: 4.655 min Scan# 1031
Delta R.T. -0.010 min
Lab File: VU049791.D
Acq: 19 Jul 2022 17:38



Tgt Ion: 96 Resp: 6256
Ion Ratio Lower Upper
96 100
61 155.7 101.1 187.7
68 0.0 0.0 0.0

