

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048569.D
 Acq On : 13 May 2022 17:41
 Operator : SY/MD
 Sample : N2766-12ME
 Misc : 6.72g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4G2ME

Quant Time: May 14 04:18:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	262429	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	280227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	159402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	56110	24.826	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	49.660%#	
7) Chloroethane-d5	1.871	69	46102m	31.255	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	62.520%#	
11) 1,1-Dichloroethene-d2	2.536	63	88771m	22.070	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	44.140%#	
21) 2-Butanone-d5	4.629	46	151392	78.654	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	78.650%	
24) Chloroform-d	5.063	84	157450	40.108	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.220%	
26) 1,2-Dichloroethane-d4	5.700	65	116781	45.764	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.520%	
32) Benzene-d6	5.719	84	278318	32.684	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	65.360%#	
36) 1,2-Dichloropropane-d6	6.690	67	91021	32.778	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	65.560%#	
41) Toluene-d8	7.896	98	258045	34.263	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	68.520%#	
43) trans-1,3-Dichloroprop...	8.182	79	49677	38.868	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.740%	
47) 2-Hexanone-d5	8.652	63	114801	85.415	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	85.410%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	168791	39.905	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	79.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	123826	39.230	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.460%#	
Target Compounds						
					Qvalue	
22) 2-Butanone	4.719	43	20030	9.234	ug/L	77
46) Tetrachloroethene	8.552	164	10871	6.101	ug/L	94
53) m,p-Xylene	9.697	106	4940	1.234	ug/L	95

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

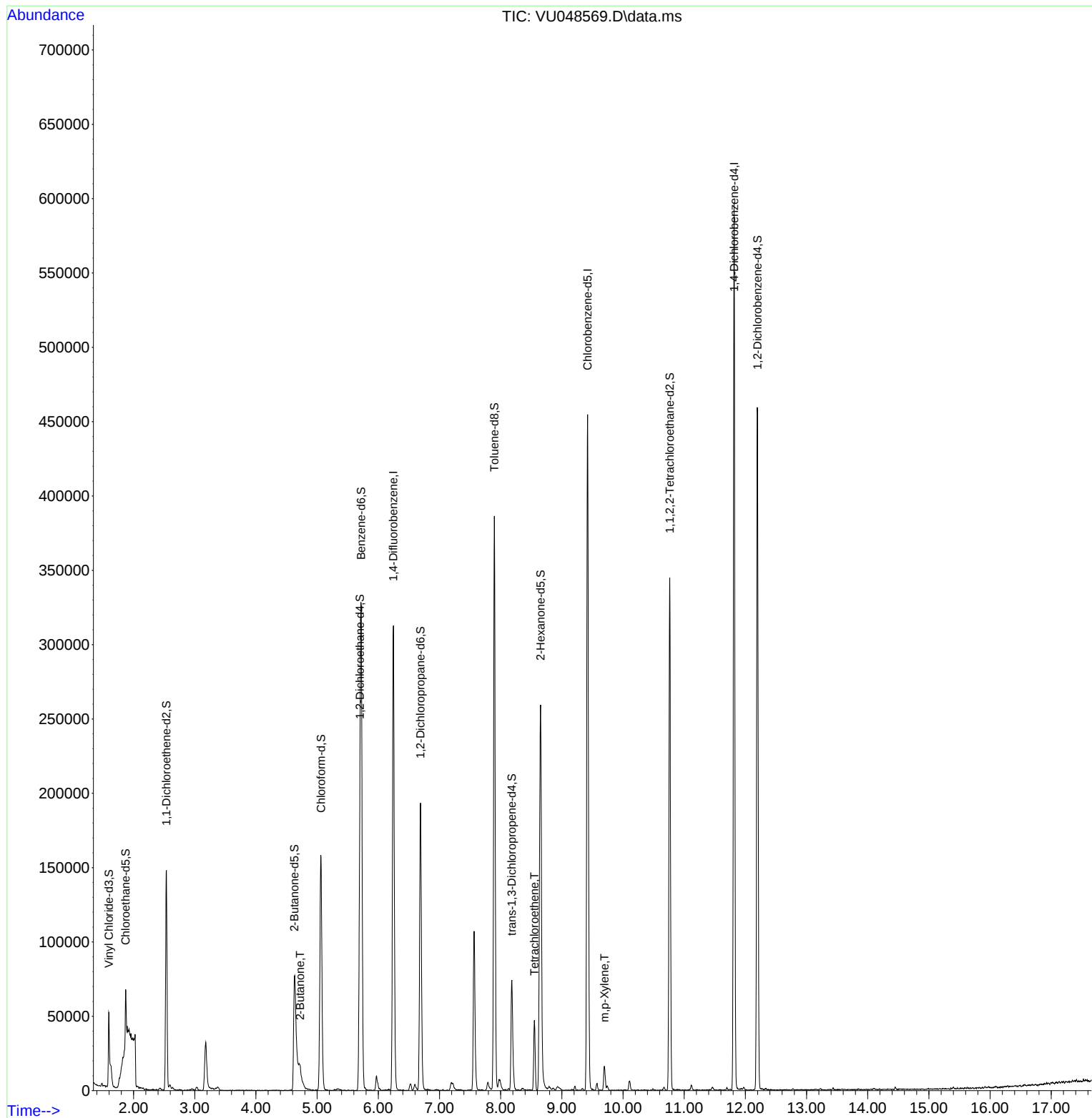
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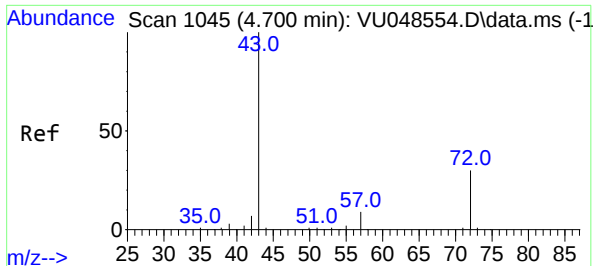
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ClientSampleId :
EW4G2ME

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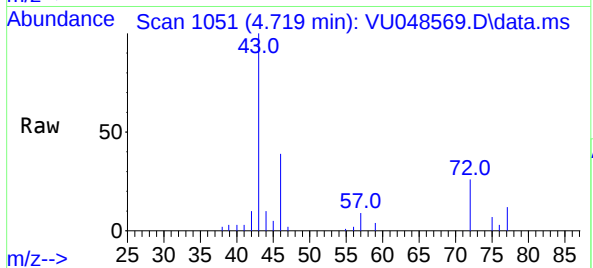
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022





#22
2-Butanone
Concen: 9.234 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.019 min
Lab File: VU048569.D
Acq: 13 May 2022 17:41

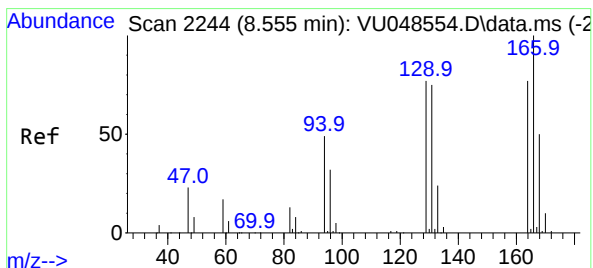
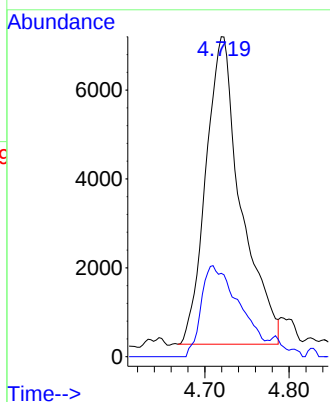
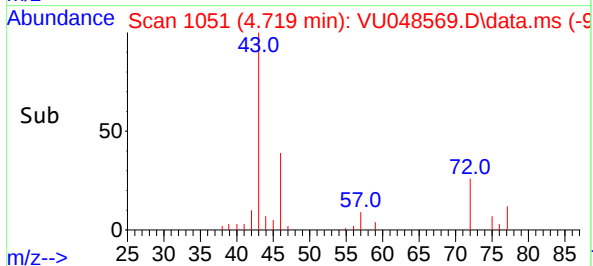
Instrument :
MSVOA_U
ClientSampleId :
EW4G2ME



Tgt Ion: 43 Resp: 20030
Ion Ratio Lower Upper
43 100
72 14.6 13.3 39.9

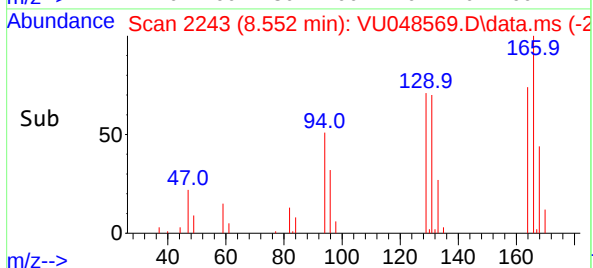
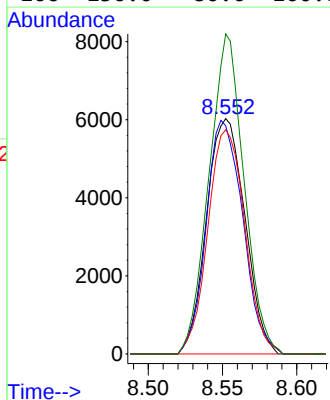
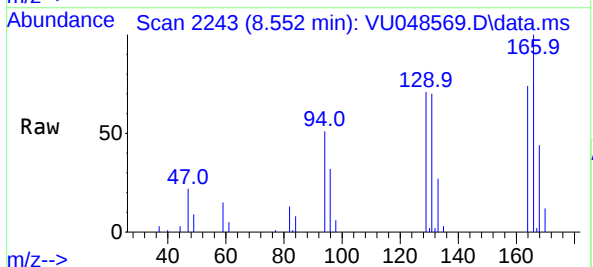
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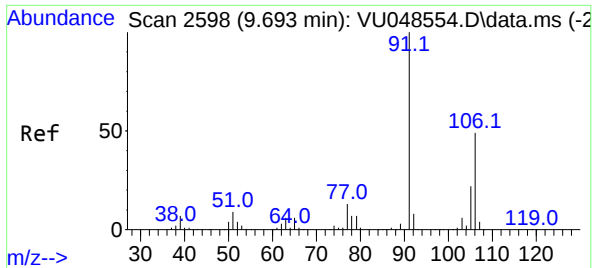
Reviewed By :John Carlone 05/18/2022
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#46
Tetrachloroethene
Concen: 6.101 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048569.D
Acq: 13 May 2022 17:41

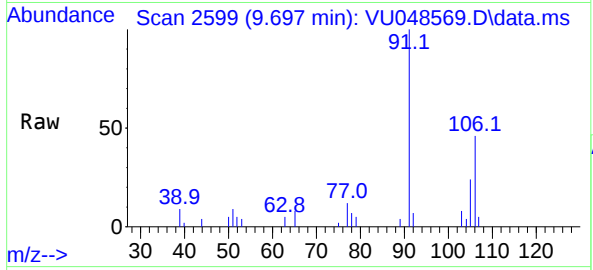
Tgt Ion:164 Resp: 10871
Ion Ratio Lower Upper
164 100
129 97.0 69.2 128.6
131 95.2 65.2 121.0
166 136.0 86.6 160.8





#53
m,p-Xylene
Concen: 1.234 ug/L
RT: 9.697 min Scan# 2598
Delta R.T. 0.003 min
Lab File: VU048569.D
Acq: 13 May 2022 17:41

Instrument :
MSVOA_U
ClientSampleId :
EW4G2ME



Tgt Ion:106 Resp: 4940
Ion Ratio Lower Upper
106 100
91 197.6 144.1 267.7

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