

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048566.D
 Acq On : 13 May 2022 16:31
 Operator : SY/MD
 Sample : N2767-03ME
 Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPM1ME

Quant Time: May 14 04:17:54 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	279779	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	287740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	163977	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	59735	24.791	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	49.580%#		
7) Chloroethane-d5	1.871	69	50189m	31.916	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	63.840%#		
11) 1,1-Dichloroethene-d2	2.533	63	98104	22.877	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.760%#		
21) 2-Butanone-d5	4.629	46	139289	67.879	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.880%		
24) Chloroform-d	5.060	84	159810	38.185	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.380%		
26) 1,2-Dichloroethane-d4	5.700	65	116385	42.781	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.560%		
32) Benzene-d6	5.719	84	298022	34.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.160%#		
36) 1,2-Dichloropropane-d6	6.690	67	94762	33.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	66.460%#		
41) Toluene-d8	7.896	98	272942	35.295	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.580%#		
43) trans-1,3-Dichloroprop...	8.182	79	50877	38.767	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.540%		
47) 2-Hexanone-d5	8.652	63	110607	80.146	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.150%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	167226	38.502	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.000%		
66) 1,2-Dichlorobenzene-d4	12.195	152	130064	40.057	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.120%		
Target Compounds					Qvalue	
22) 2-Butanone	4.719	43	18777	8.119	ug/L	78
46) Tetrachloroethene	8.552	164	12028	6.575	ug/L	95
53) m,p-Xylene	9.694	106	5685	1.383	ug/L	95

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

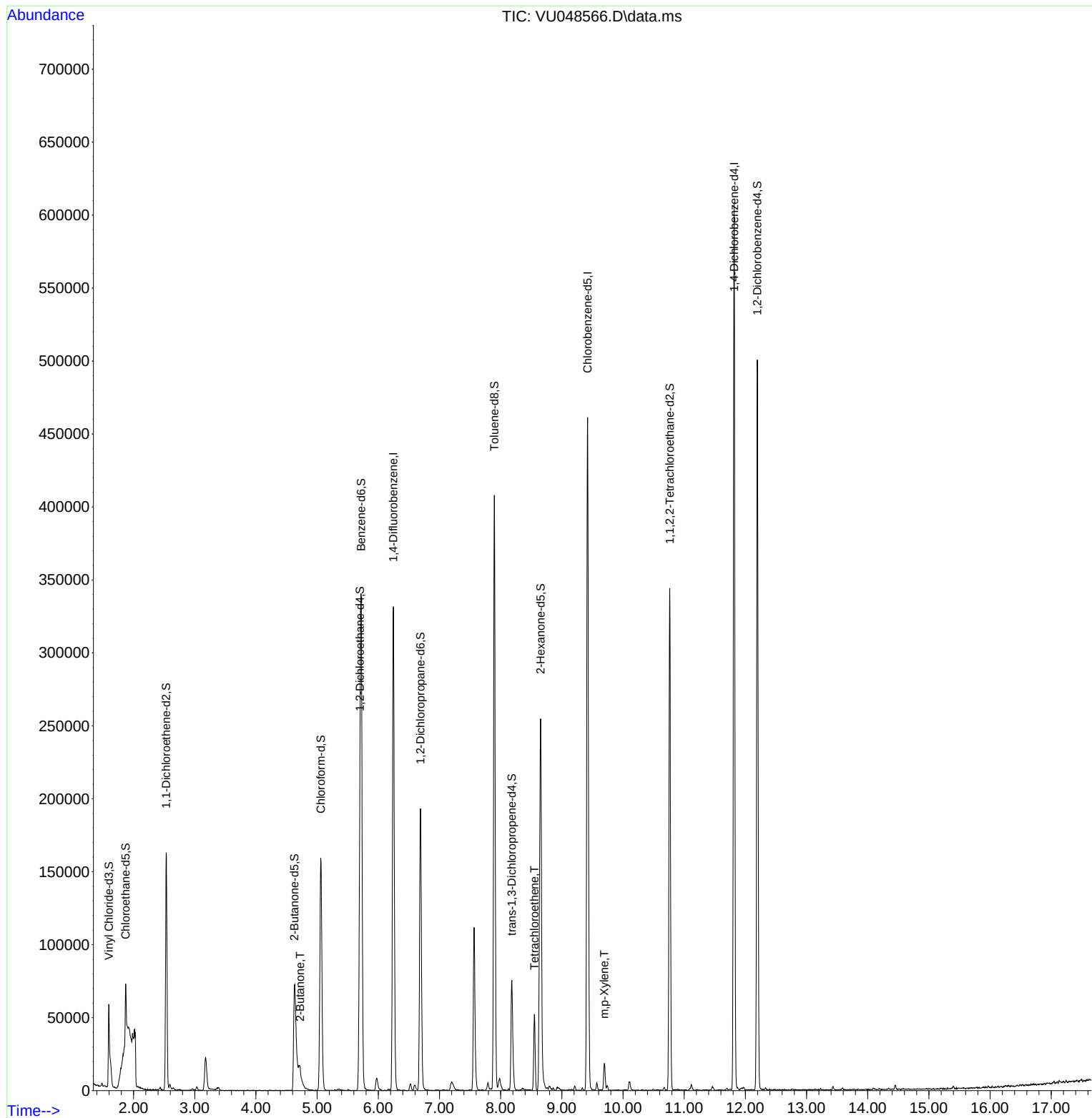
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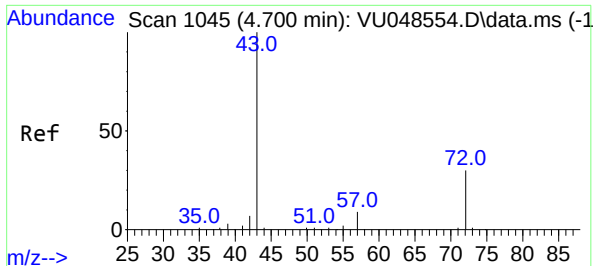
Instrument :
MSVOA_U
ClientSampleId :
BGPM1ME

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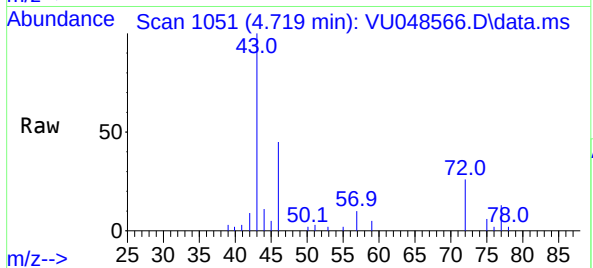
Reviewed By :John Carlone 05/18/2022
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#22
2-Butanone
Concen: 8.119 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.019 min
Lab File: VU048566.D
Acq: 13 May 2022 16:31

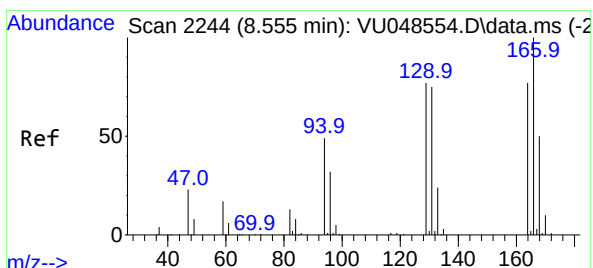
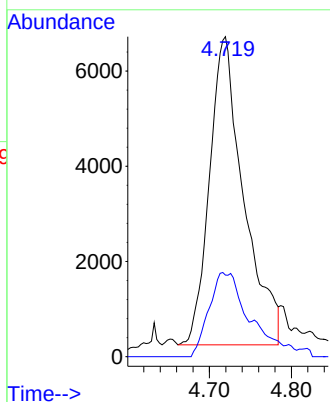
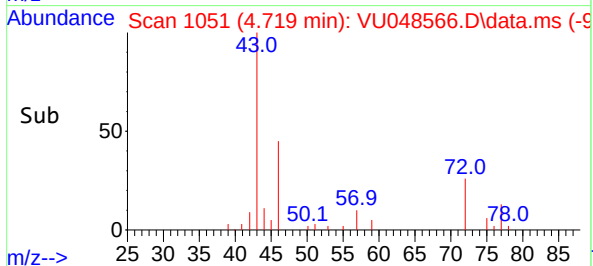
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MSVOA_U
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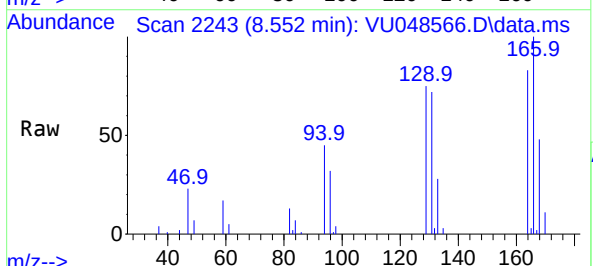
Tgt Ion: 43 Resp: 1877
Ion Ratio Lower Upper
43 100
72 15.4 13.3 39.9

Manual Integrations
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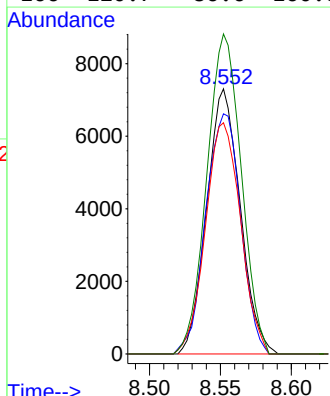
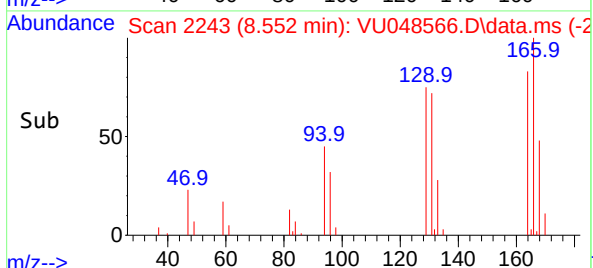
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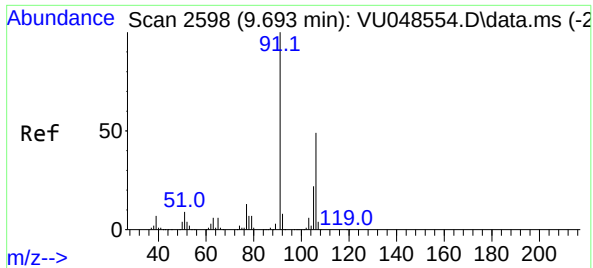


#46
Tetrachloroethene
Concen: 6.575 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048566.D
Acq: 13 May 2022 16:31



Tgt Ion:164 Resp: 12028
Ion Ratio Lower Upper
164 100
129 90.5 69.2 128.6
131 87.2 65.2 121.0
166 120.7 86.6 160.8





#53
 m,p-Xylene
 Concen: 1.383 ug/L
 RT: 9.694 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU048566.D
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Instrument : MSVOA_U
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Tgt Ion:106 Resp: 568

Ion	Ratio	Lower	Upper
106	100		
91	213.2	144.1	267.7

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