

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048568.D
 Acq On : 13 May 2022 17:17
 Operator : SY/MD
 Sample : N2767-04ME
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPM7ME

Quant Time: May 14 04:18:20 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	291509	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	306214	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	170023	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	62414m	24.861	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	49.720%#	
7) Chloroethane-d5	1.871	69	50802m	31.006	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	62.020%#	
11) 1,1-Dichloroethene-d2	2.533	63	98746m	22.100	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	44.200%#	
21) 2-Butanone-d5	4.633	46	149339	69.848	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	69.850%	
24) Chloroform-d	5.060	84	167631	38.442	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.880%	
26) 1,2-Dichloroethane-d4	5.700	65	122401	43.181	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.360%	
32) Benzene-d6	5.719	84	310918	33.413	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	66.820%#	
36) 1,2-Dichloropropane-d6	6.687	67	99839	32.902	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	65.800%#	
41) Toluene-d8	7.896	98	280373	34.069	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	68.140%#	
43) trans-1,3-Dichloroprop...	8.182	79	53442	38.265	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.520%	
47) 2-Hexanone-d5	8.655	63	118720	80.835	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.830%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	173724	37.585	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	75.180%	
66) 1,2-Dichlorobenzene-d4	12.198	152	133401	39.623	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.240%#	
Target Compounds						
22) 2-Butanone	4.713	43	18510	7.682	ug/L	78
46) Tetrachloroethene	8.552	164	11305	5.807	ug/L	94
53) m,p-Xylene	9.697	106	3334	0.762	ug/L	89

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

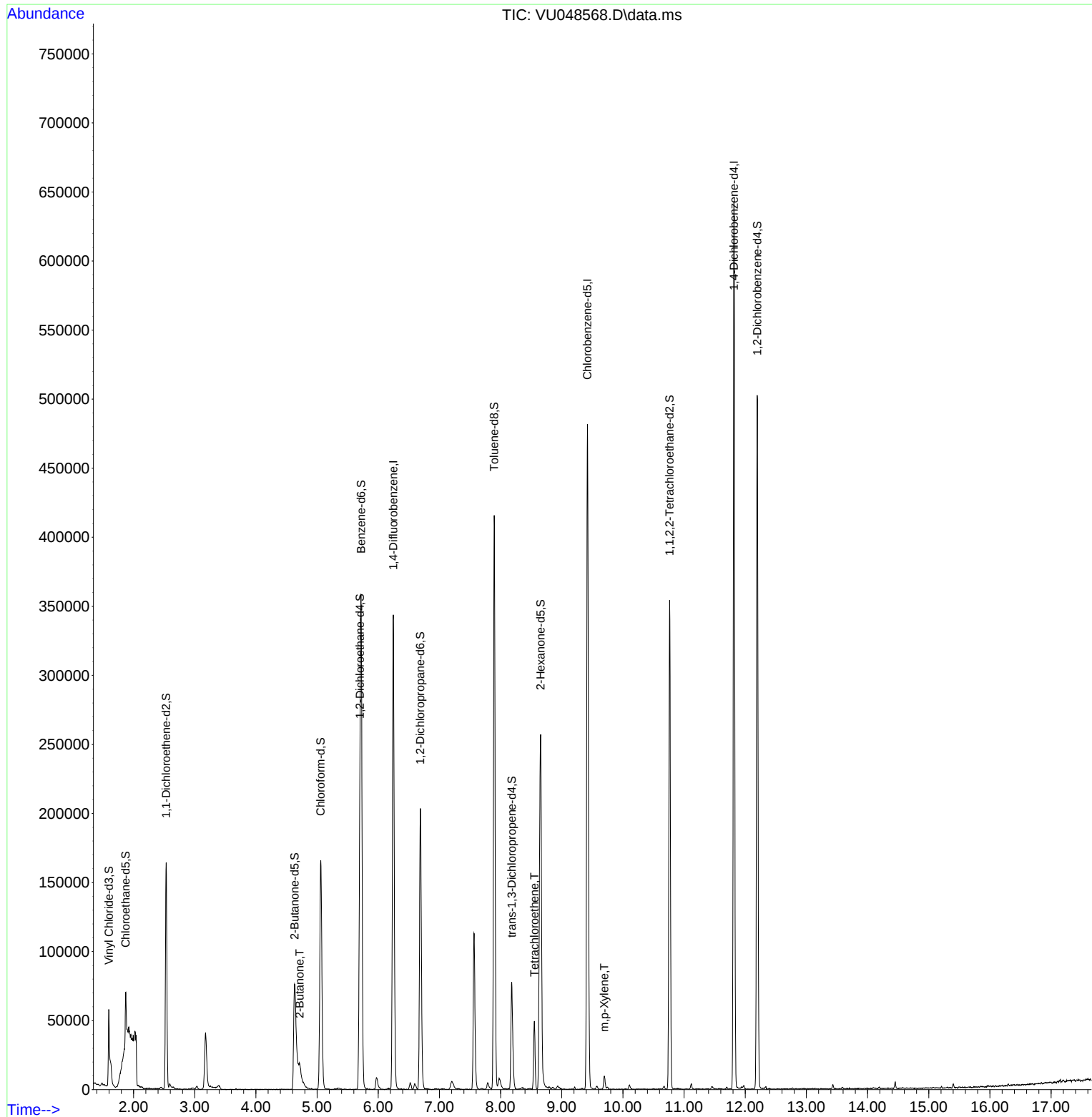
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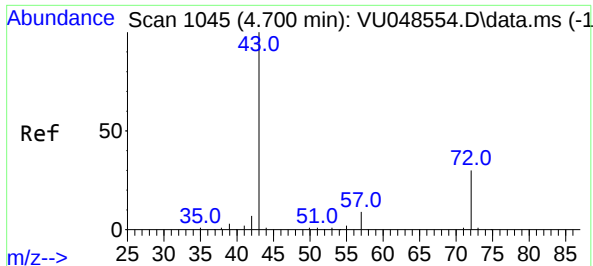
Instrument :
MSVOA_U
ClientSampleId :
BGPM7ME

Quant Time: May 14 04:18:20 2022
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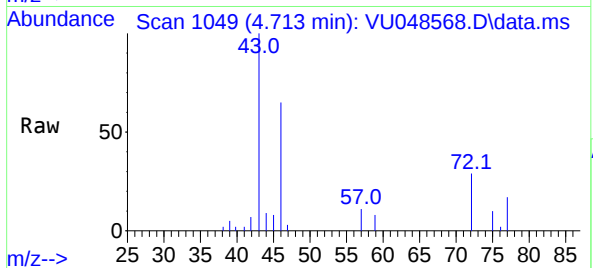
Reviewed By : John Carlone 05/18/2022
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#22
2-Butanone
Concen: 7.682 ug/L
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048568.D
Acq: 13 May 2022 17:17

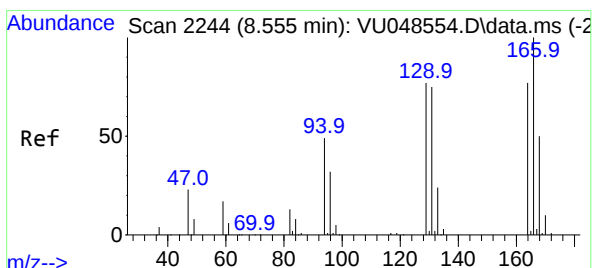
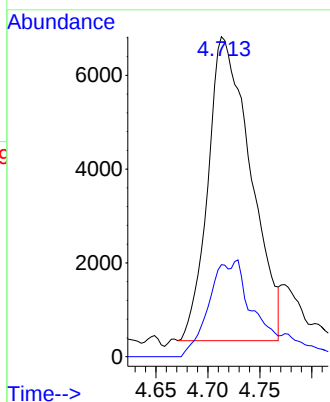
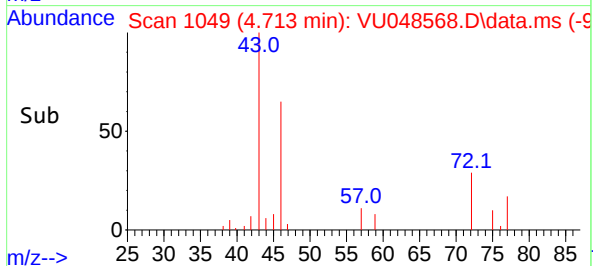
Instrument :
MSVOA_U
ClientSampleId :
BGPM7ME



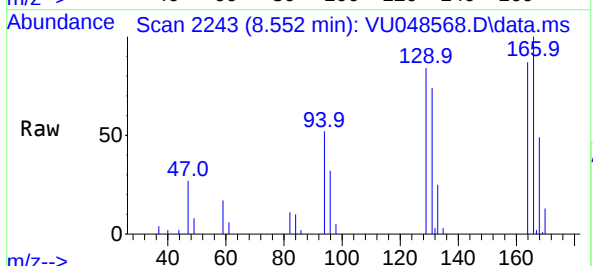
Tgt Ion: 43 Resp: 18510
Ion Ratio Lower Upper
43 100
72 15.1 13.3 39.9

Manual Integrations
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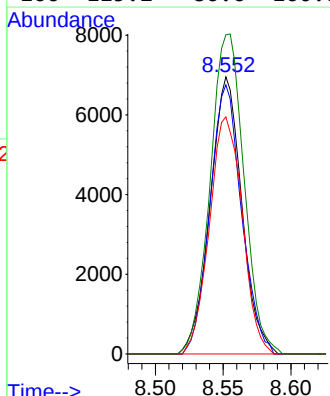
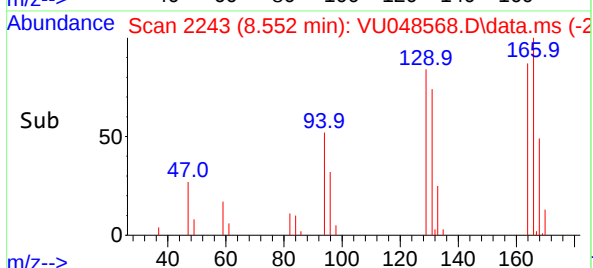
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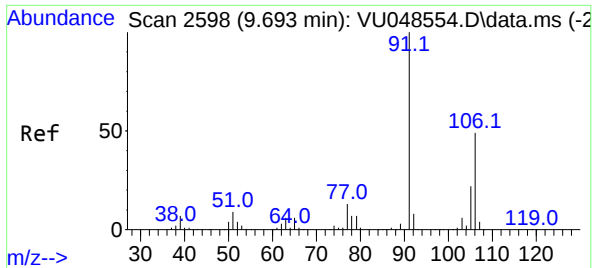


#46
Tetrachloroethene
Concen: 5.807 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048568.D
Acq: 13 May 2022 17:17



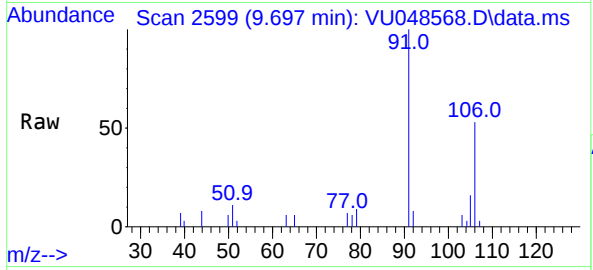
Tgt Ion:164 Resp: 11305
Ion Ratio Lower Upper
164 100
129 97.1 69.2 128.6
131 85.6 65.2 121.0
166 115.2 86.6 160.8





#53
 m,p-Xylene
 Concen: 0.762 ug/L
 RT: 9.697 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:106 Resp: 3334

Ion	Ratio	Lower	Upper
106	100		
91	189.6	144.1	267.7

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