

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048634.D
 Acq On : 19 May 2022 16:53
 Operator : SY/MD
 Sample : N2848-22ME
 Misc : 4.88g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY12ME

Quant Time: May 20 04:41:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 20 04:37:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/24/2022
 Supervised By : Mahesh Dadoda 05/24/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	226573	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	228544	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	132653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57731	41.601	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.200%		
7) Chloroethane-d5	1.874	69	51243m	49.287	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.580%		
11) 1,1-Dichloroethene-d2	2.536	63	105471m	33.606	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.220%		
21) 2-Butanone-d5	4.629	46	135549	102.641	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.640%		
24) Chloroform-d	5.060	84	171059	48.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.560%		
26) 1,2-Dichloroethane-d4	5.700	65	123988	50.116	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.240%		
32) Benzene-d6	5.719	84	303295	47.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.360%		
36) 1,2-Dichloropropane-d6	6.687	67	89154	47.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.500%		
41) Toluene-d8	7.896	98	292951	48.966	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.940%		
43) trans-1,3-Dichloroprop...	8.182	79	55963	46.869	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.740%		
47) 2-Hexanone-d5	8.652	63	106617	104.115	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.110%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	155380	50.288	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.580%		
66) 1,2-Dichlorobenzene-d4	12.195	152	142016	52.370	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.740%		
Target Compounds						
					Qvalue	
13) Acetone	2.642	43	23112	21.541	ug/L	99
15) Methyl Acetate	2.954	43	6846	3.739	ug/L #	74
16) Methylene chloride	3.028	84	2161	1.259	ug/L	80
22) 2-Butanone	4.710	43	134182	98.497	ug/L	99

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

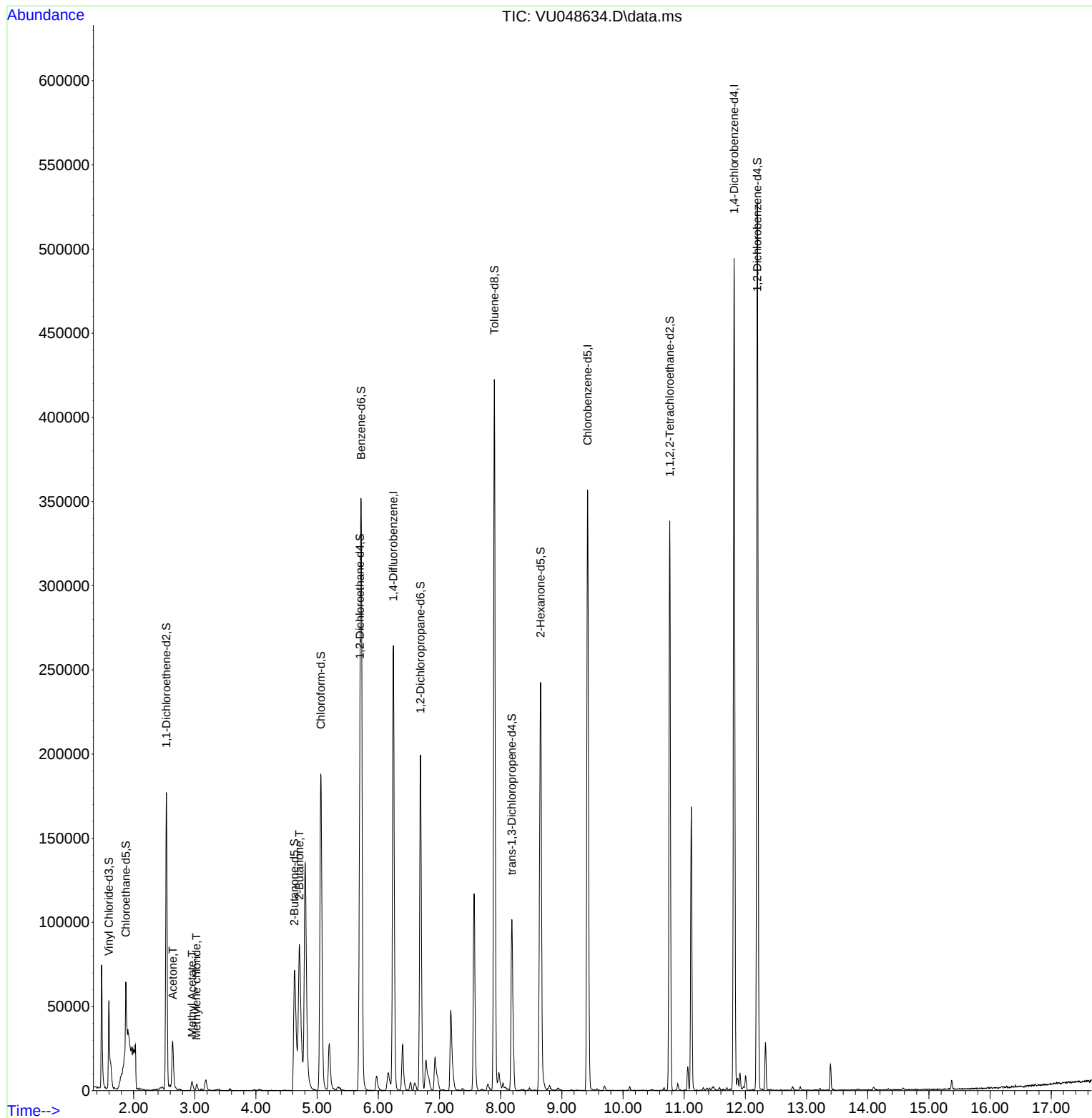
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
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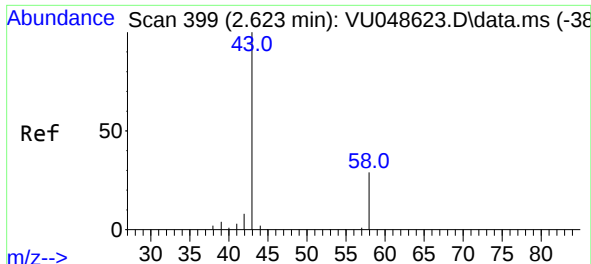
Instrument :
MSVOA_U
ClientSampleId :
EXY12ME

Quant Time: May 20 04:41:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 20 04:37:51 2022
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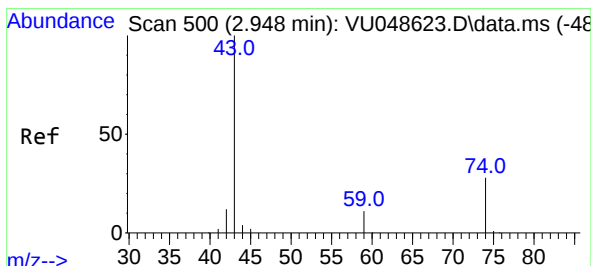
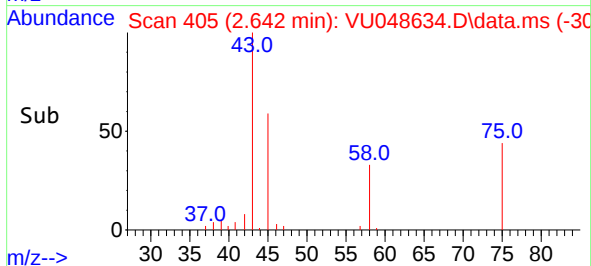
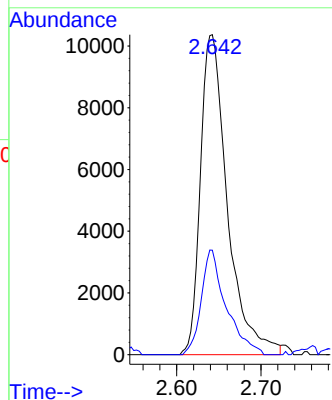
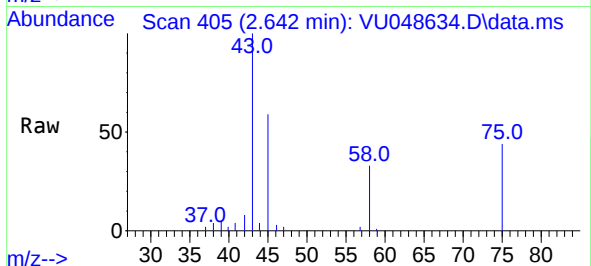
#13
Acetone
Concen: 21.541 ug/L
RT: 2.642 min Scan# 405
Delta R.T. 0.019 min
Lab File: VU048634.D
Acq: 19 May 2022 16:53

Instrument :
MSVOA_U
ClientSampleId :
EXY12ME

Tgt Ion: 43 Resp: 2311
Ion Ratio Lower Upper
43 100
58 30.2 0.0 59.8

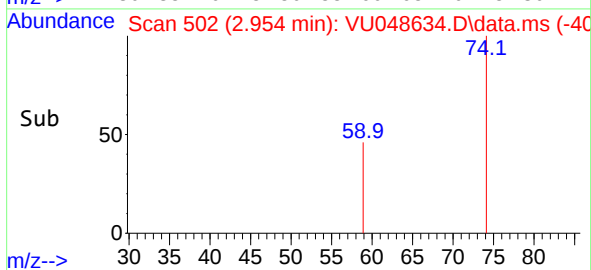
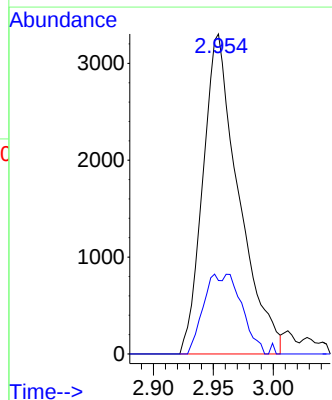
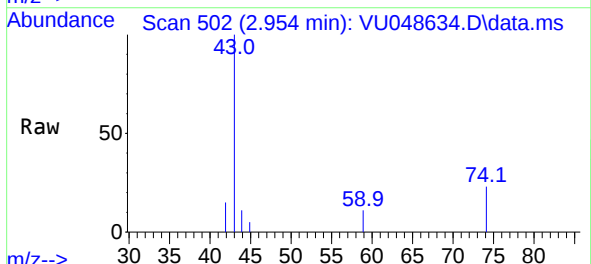
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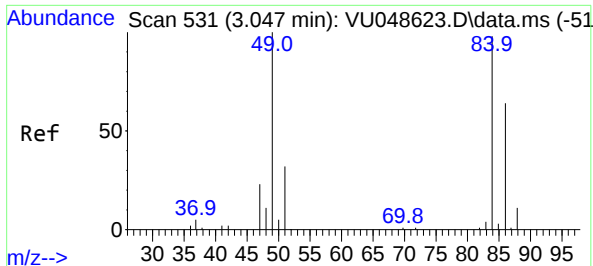
Reviewed By :John Carlone 05/24/2022
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#15
Methyl Acetate
Concen: 3.739 ug/L
RT: 2.954 min Scan# 502
Delta R.T. 0.007 min
Lab File: VU048634.D
Acq: 19 May 2022 16:53

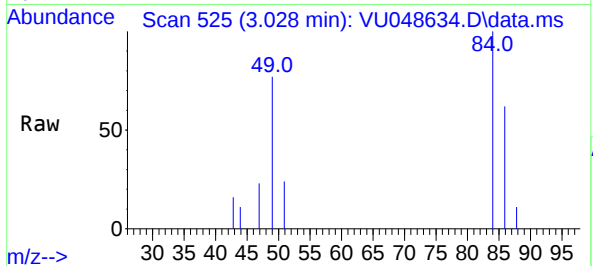
Tgt Ion: 43 Resp: 6846
Ion Ratio Lower Upper
43 100
74 13.8 21.7 32.5#





#16
Methylene chloride
Concen: 1.259 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.019 min
Lab File: VU048634.D
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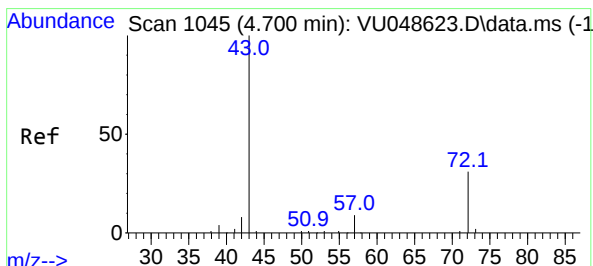
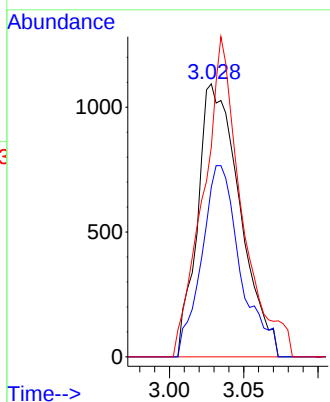
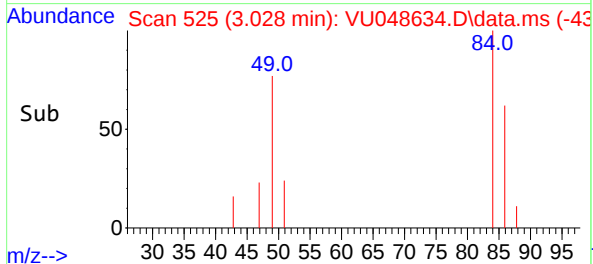
Instrument :
MSVOA_U
ClientSampleId :
EXY12ME



Tgt Ion: 84 Resp: 216
Ion Ratio Lower Upper
84 100
86 62.2 43.5 80.9
49 76.9 76.4 141.8

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#22
2-Butanone
Concen: 98.497 ug/L
RT: 4.710 min Scan# 1048
Delta R.T. 0.010 min
Lab File: VU048634.D
Acq: 19 May 2022 16:53

Tgt Ion: 43 Resp: 134182
Ion Ratio Lower Upper
43 100
72 31.4 15.4 46.2

