

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043337.D
 Acq On : 26 Apr 2021 19:49
 Operator : SY/MD
 Sample : M2127-25
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AA8

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 1:06:42 PM

Quant Time: Apr 26 23:44:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	104660	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	105176	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	46959	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25143	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.919	69	23358	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.572	65	17129	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.20%
20) 2-Butanone-d5	4.662	46	147994	63.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.80%
24) Chloroform-d	5.073	84	69611	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.713	65	46124	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.735	84	123764	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.700	67	42694	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.906	98	104590	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloroprop...	8.186	79	15775	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.645	63	85934	48.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.08%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36345	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	40636	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%
Target Compounds					Qvalue	
13) Acetone	2.681	43	40454	23.59	ug/L	92
16) Methylene chloride	3.057	84	1157	0.15	ug/L	87
21) 2-Butanone	4.736	43	9864m	3.48	ug/L	
42) Toluene	7.977	91	4247	0.14	ug/L	94

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

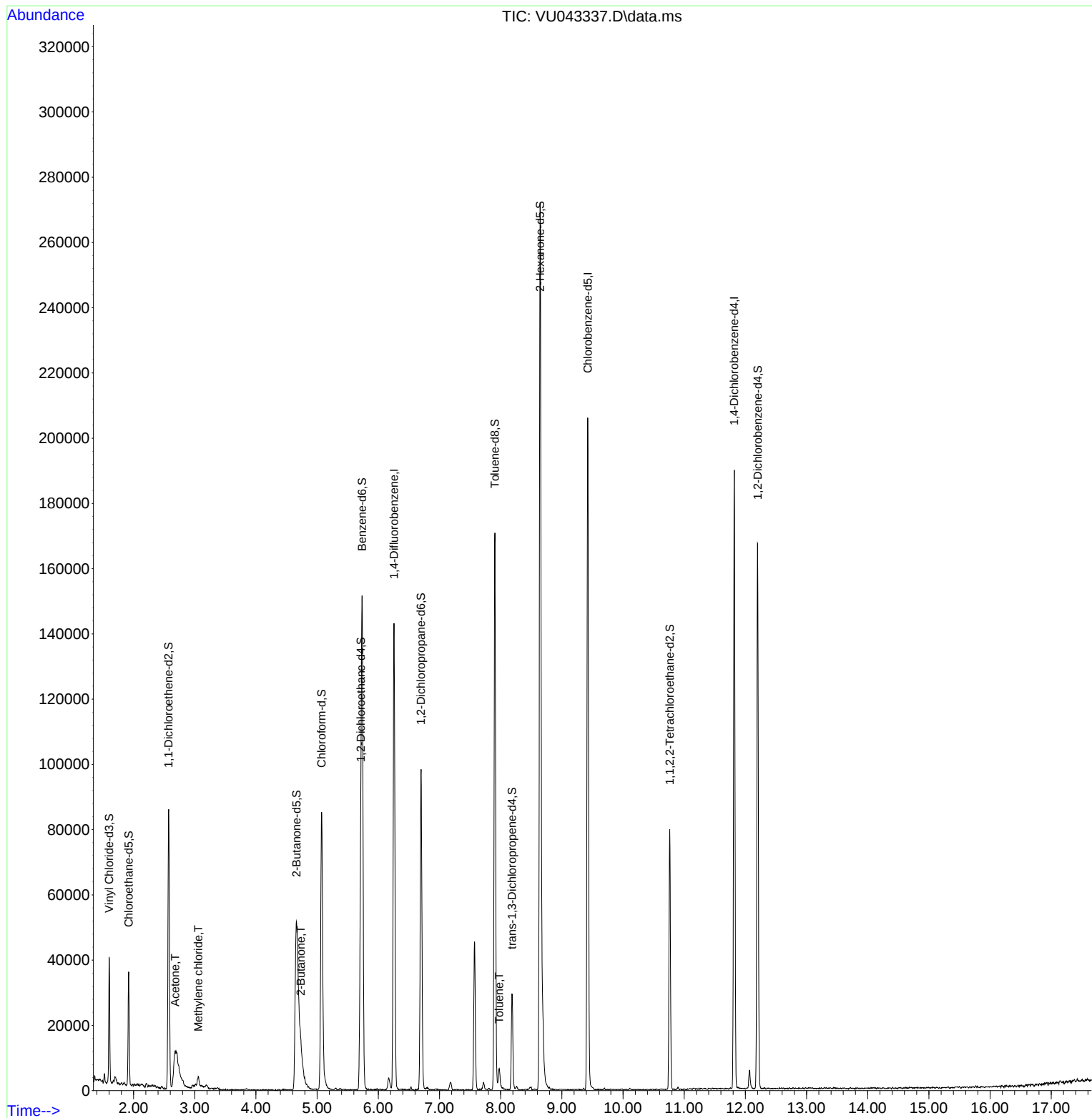
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
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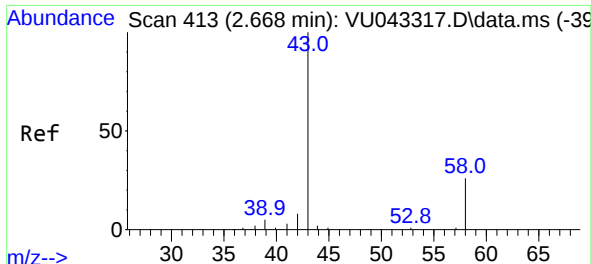
Instrument :
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





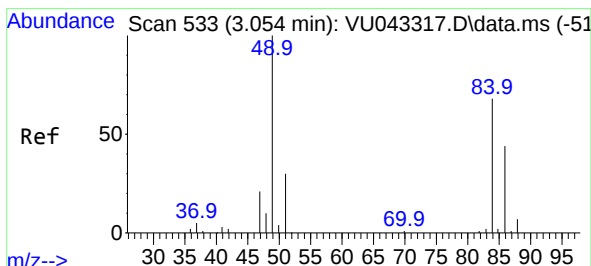
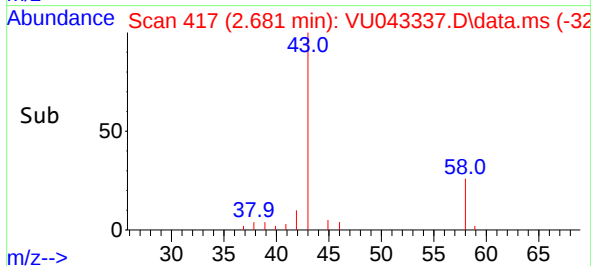
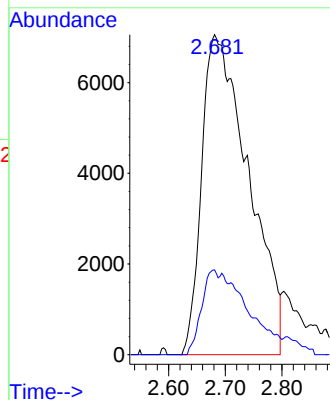
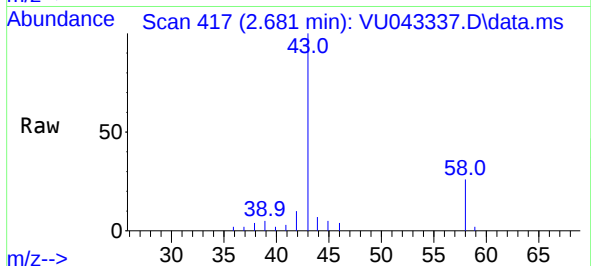
#13
Acetone
Concen: 23.59 ug/L
RT: 2.681 min Scan# 417
Delta R.T. 0.013 min
Lab File: VU043337.D
Acq: 26 Apr 2021 19:49

Tgt Ion: 43 Resp: 40454
Ion Ratio Lower Upper
43 100
58 9.2 0.0 25.0

Instrument :
MSVOA_U
ClientSampled :
E0AA8

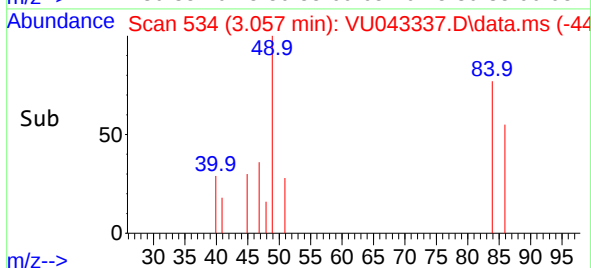
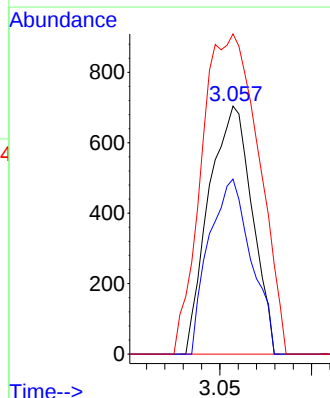
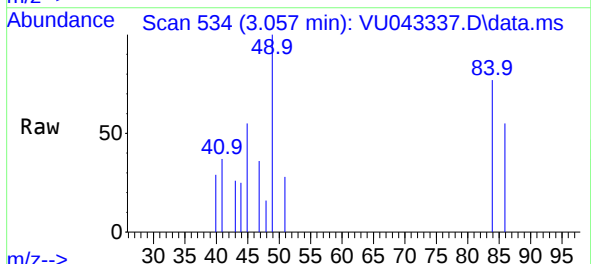
Manual Integrations
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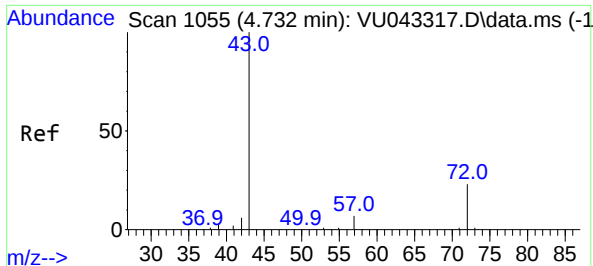
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#16
Methylene chloride
Concen: 0.15 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU043337.D
Acq: 26 Apr 2021 19:49

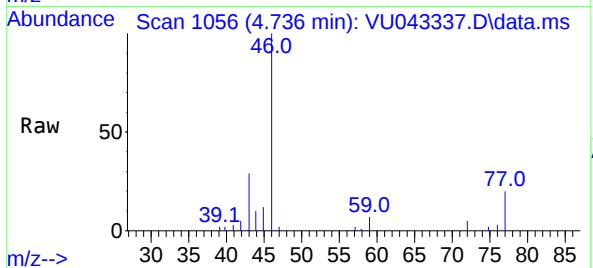
Tgt Ion: 84 Resp: 1157
Ion Ratio Lower Upper
84 100
86 70.6 44.9 83.5
49 129.1 79.0 146.8





#21
2-Butanone
Concen: 3.48 ug/L m
RT: 4.736 min Scan# 1056
Delta R.T. 0.003 min
Lab File: VU043337.D
Acq: 26 Apr 2021 19:49

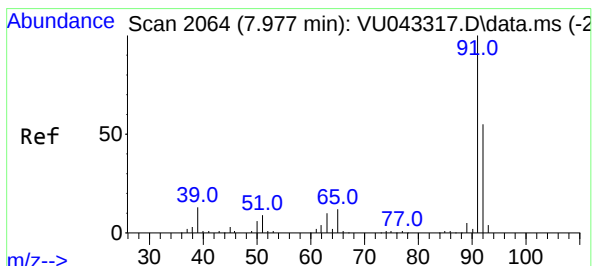
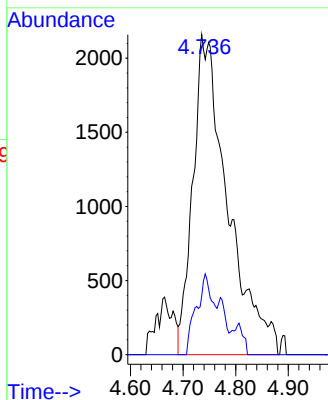
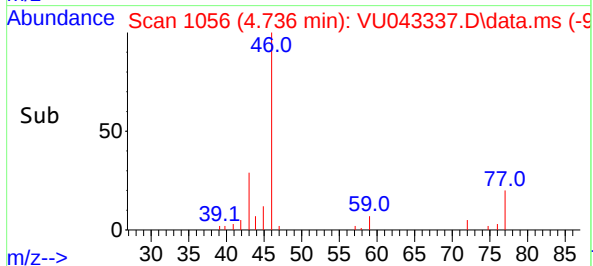
Instrument :
MSVOA_U
ClientSampled :
E0AA8



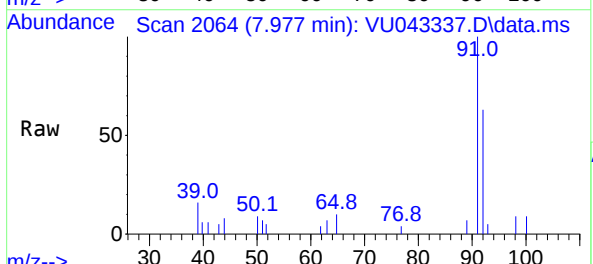
Tgt Ion: 43 Resp: 9864
Ion Ratio Lower Upper
43 100
72 12.2 15.8 47.3#

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#42
Toluene
Concen: 0.14 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043337.D
Acq: 26 Apr 2021 19:49



Tgt Ion: 91 Resp: 4247
Ion Ratio Lower Upper
91 100
92 62.9 40.9 76.0

