

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072618\
 Data File : VU025647.D
 Acq On : 26 Jul 2018 12:49
 Operator : MD/SY
 Sample : J4040-10ME
 Misc : 5.34g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE9ME

Quant Time: Jul 27 02:04:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 02:03:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	402855	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	389870	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	222164	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	57851	25.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.30%#
7) Chloroethane-d5	1.64	69	34312	18.09	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.18%#
11) 1,1-Dichloroethene-d2	2.24	63	86566	18.08	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	36.16%#
21) 2-Butanone-d5	4.19	46	104282	58.73	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	58.73%
24) Chloroform-d	4.65	84	124430	24.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	48.58%#
26) 1,2-Dichloroethane-d4	5.31	65	91803	27.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	54.20%#
32) Benzene-d6	5.34	84	249362	24.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	49.88%#
36) 1,2-Dichloropropane-d6	6.33	67	81936	25.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	50.86%#
41) Toluene-d8	7.57	98	236762	24.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	49.38%#
43) trans-1,3-Dichloropropene-	7.85	79	39940	24.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.54%#
47) 2-Hexanone-d5	8.32	63	80866	59.94	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	59.94%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	128708	28.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	57.12%#
64) 1,2-Dichlorobenzene-d4	11.87	152	117262	26.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	52.08%#

Target Compounds

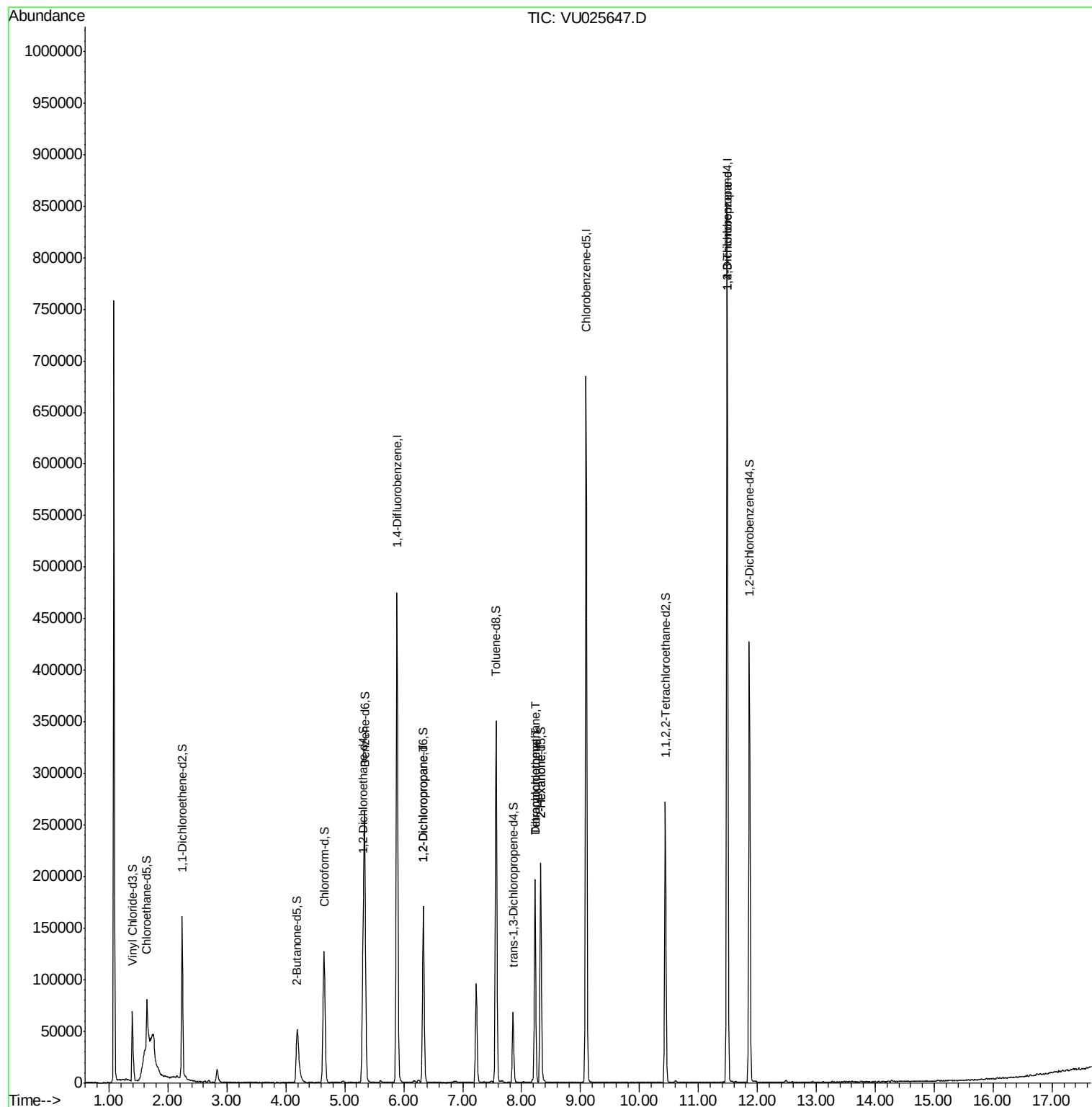
					Qvalue
37) 1,2-Dichloropropane	6.33	63	9087	2.968 ug/L #	88
46) Tetrachloroethene	8.23	164	43434	16.856 ug/L	98
48) 2-Hexanone	8.32	43	9289	2.735 ug/L #	65
49) Dibromochloromethane	8.23	129	41175	11.954 ug/L #	11
59) 1,2,3-Trichloropropane	11.49	75	25636	7.130 ug/L #	86

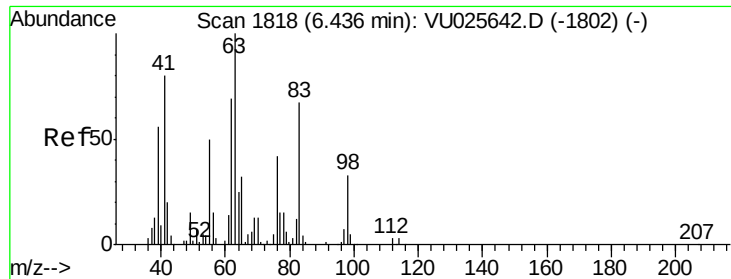
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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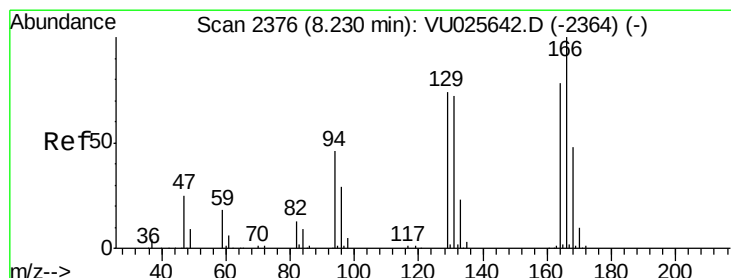
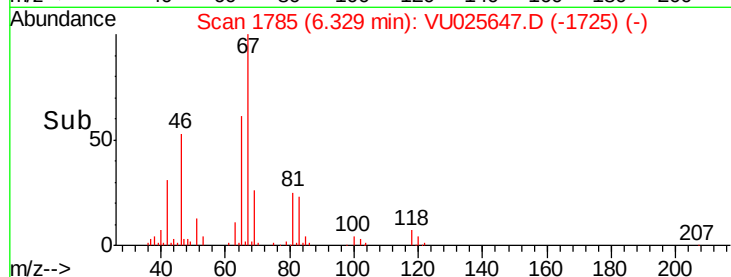
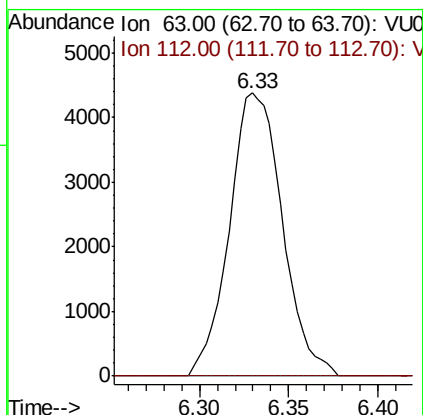
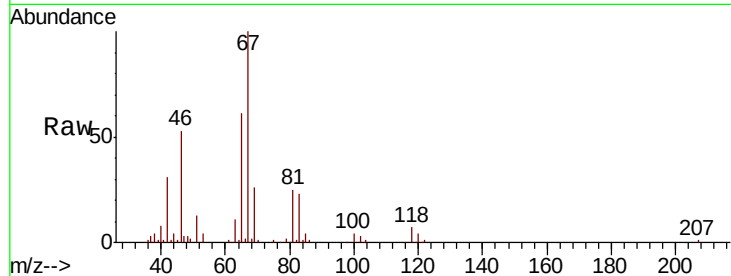




#37
 1,2-Dichloropropane
 Concen: 2.968 ug/L
 RT: 6.33 min Scan# 1785
 Delta R.T. -0.11 min
 Lab File: VU025647.D
 Acq: 26 Jul 2018 12:49

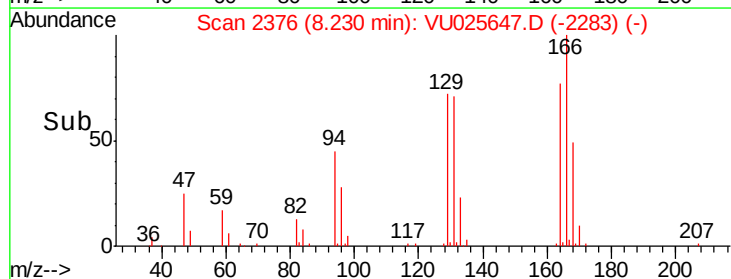
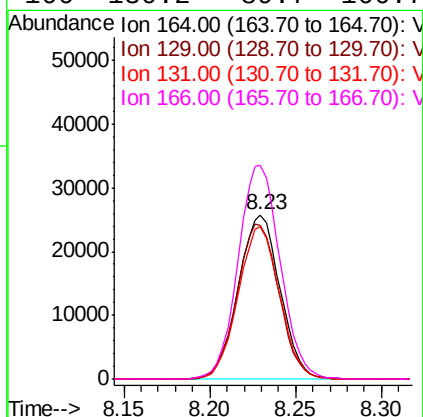
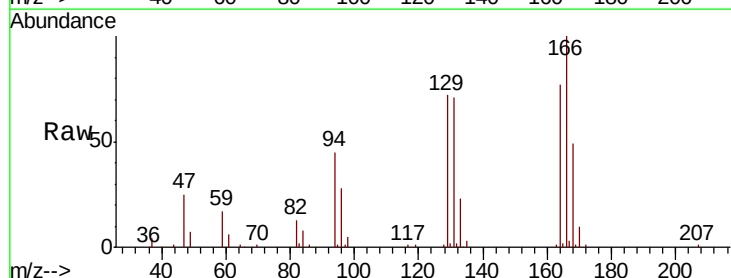
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 MSVOA_U
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 C0AE9ME

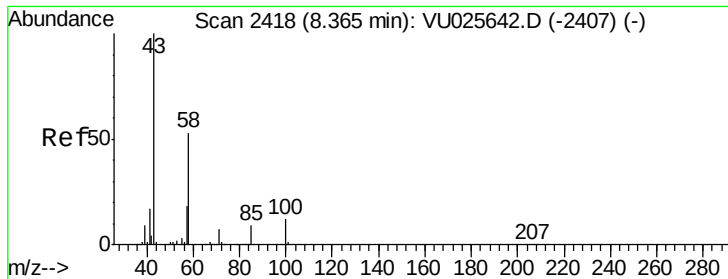
Tgt Ion: 63 Resp: 9087
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#46
 Tetrachloroethene
 Concen: 16.856 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: VU025647.D
 Acq: 26 Jul 2018 12:49

Tgt Ion: 164 Resp: 43434
 Ion Ratio Lower Upper
 164 100
 129 93.8 65.1 120.9
 131 92.9 62.8 116.6
 166 130.2 89.7 166.7

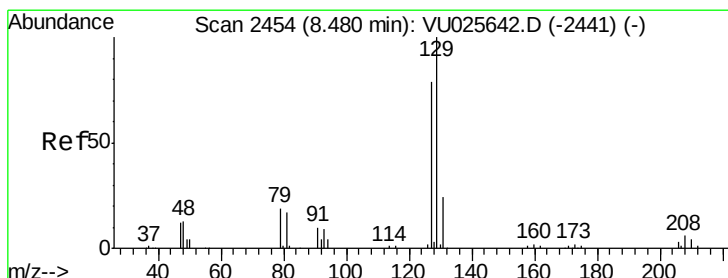
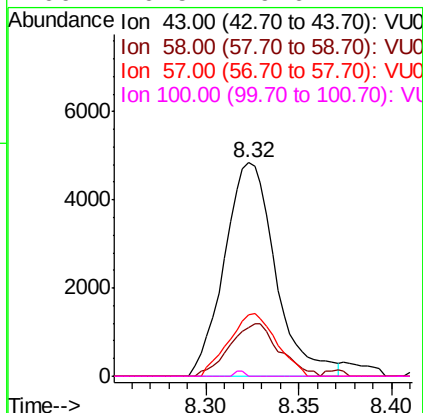
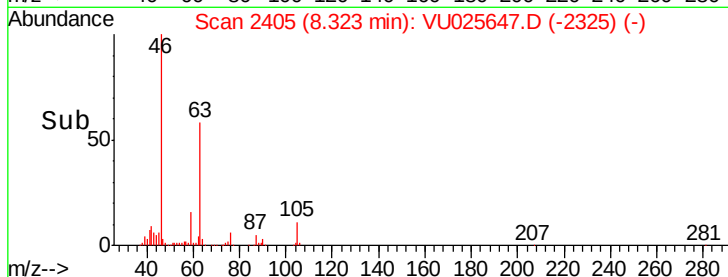
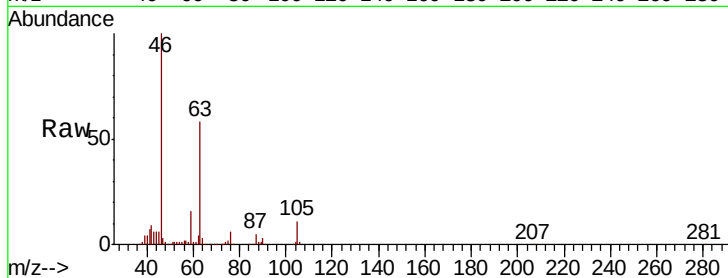




#48
2-Hexanone
Concen: 2.735 ug/L
RT: 8.32 min Scan# 2405
Delta R.T. -0.04 min
Lab File: VU025647.D
Acq: 26 Jul 2018 12:49

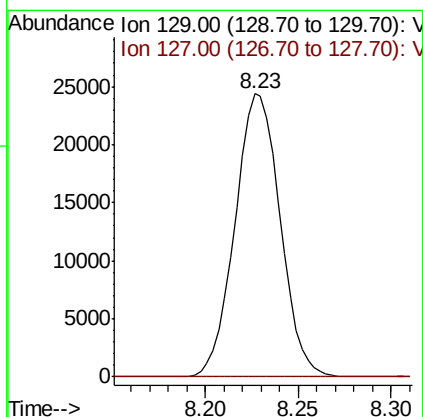
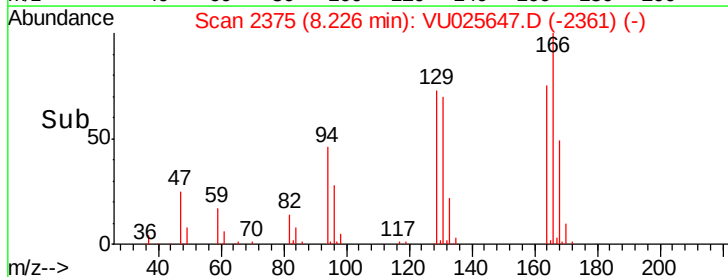
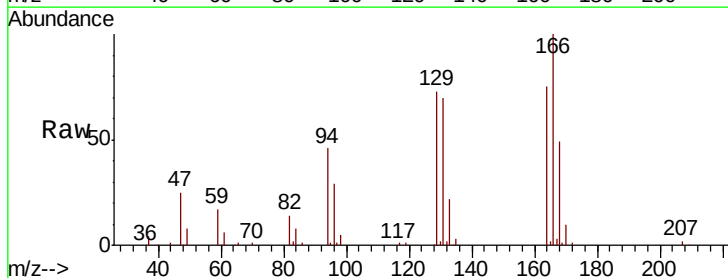
Instrument :
MSVOA_U
ClientSampleId :
COAE9ME

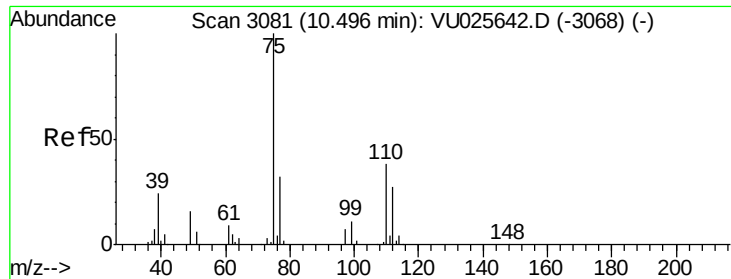
Tgt Ion:	43	Resp:	9289
Ion	Ratio	Lower	Upper
43	100		
58	23.7	42.9	64.3#
57	27.2	15.4	23.2#
100	0.5	9.6	14.4#



#49
Dibromochloromethane
Concen: 11.954 ug/L
RT: 8.23 min Scan# 2375
Delta R.T. -0.25 min
Lab File: VU025647.D
Acq: 26 Jul 2018 12:49

Tgt Ion:	129	Resp:	41175
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#





#59

1,2,3-Trichloropropane

Concen: 7.130 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU025647.D

Acq: 26 Jul 2018 12:49

Instrument :

MSVOA_U

ClientSampleId :

C0AE9ME

Tgt Ion: 75 Resp: 25636

Ion Ratio Lower Upper

75 100

77 40.2 25.8 38.8#

