

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025579.D
 Acq On : 21 Jul 2018 12:54
 Operator : MD/SY
 Sample : J4037-06ME
 Misc : 5.54g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 01:12:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 01:10:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	324154	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	309925	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	174451	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47642	25.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.48%#
7) Chloroethane-d5	1.72	69	114	0.07	ug/L	0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.14%#
11) 1,1-Dichloroethene-d2	2.30	63	85	0.02	ug/L	0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	4.19	46	131830	92.27	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.27%
24) Chloroform-d	4.65	84	153134	37.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.30%
26) 1,2-Dichloroethane-d4	5.31	65	107980	39.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.22%
32) Benzene-d6	5.34	84	283827	35.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.42%
36) 1,2-Dichloropropane-d6	6.33	67	97636	38.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.24%
41) Toluene-d8	7.57	98	268745	35.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.52%#
43) trans-1,3-Dichloropropene-	7.85	79	47652	36.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.84%
47) 2-Hexanone-d5	8.32	63	105681	98.55	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.55%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	161449	45.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.14%
64) 1,2-Dichlorobenzene-d4	11.87	152	139269	39.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.78%#

Target Compounds

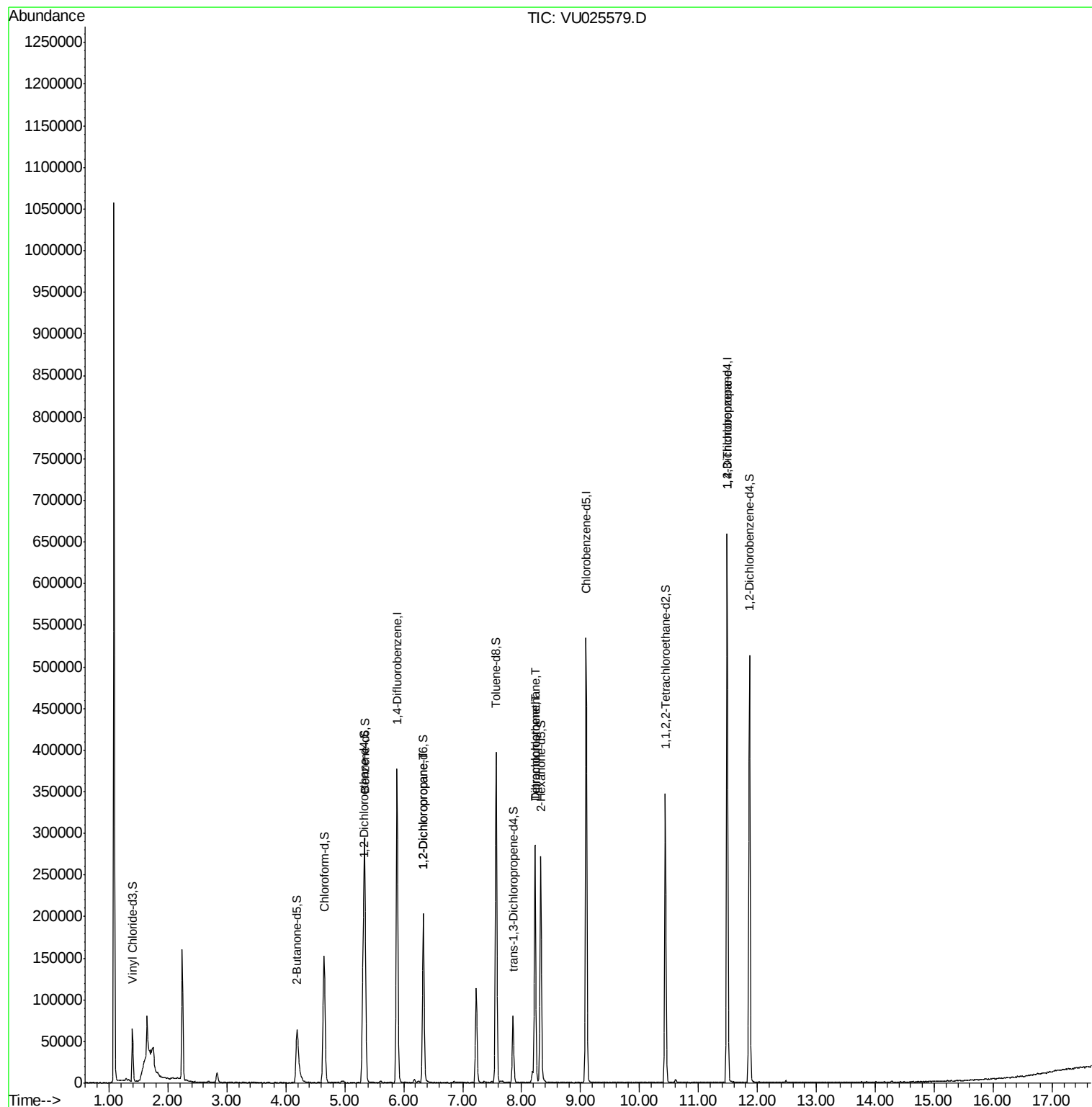
					Ovalue
37) 1,2-Dichloropropane	6.33	63	11447	4.704	ug/L # 88
46) Tetrachloroethene	8.23	164	63019	30.765	ug/L 97
49) Dibromochloromethane	8.23	129	57587	21.032	ug/L # 12
59) 1,2,3-Trichloropropane	11.49	75	18908	6.615	ug/L # 84

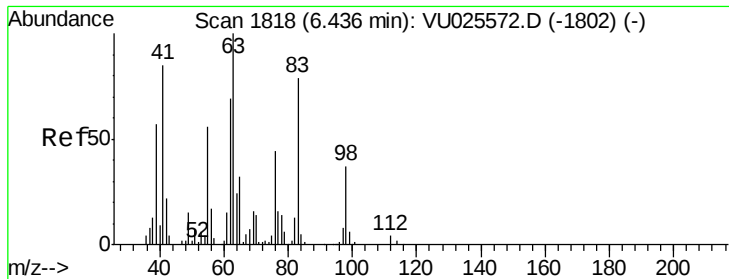
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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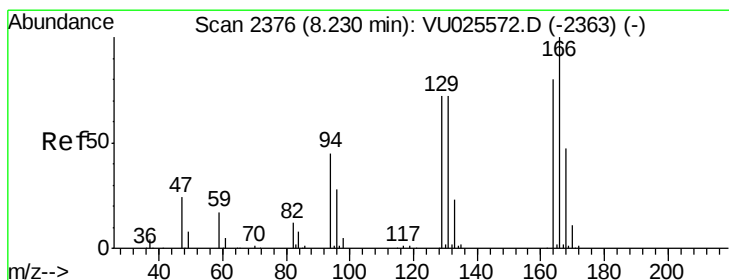
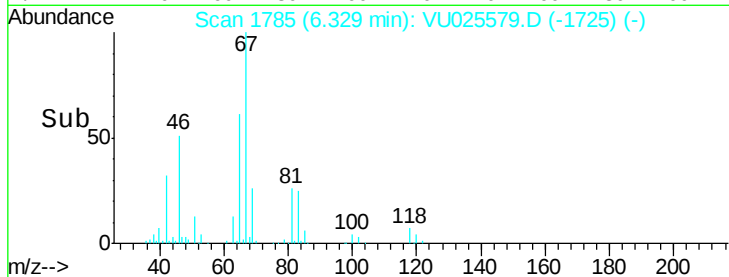
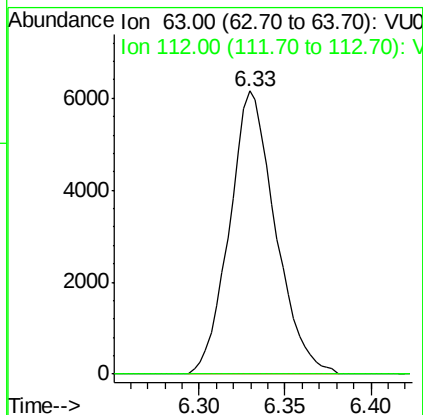
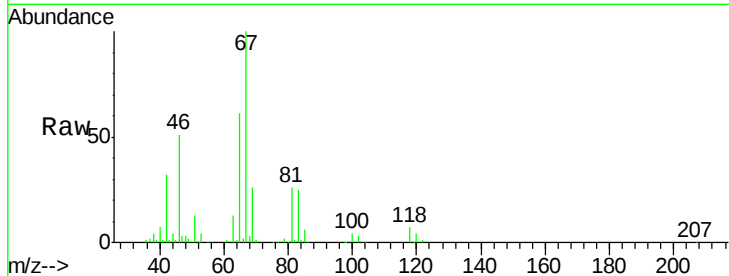




#37
 1,2-Dichloropropane
 Concen: 4.704 ug/L
 RT: 6.33 min Scan# 1785
 Delta R.T. -0.11 min
 Lab File: VU025579.D
 Acq: 21 Jul 2018 12:54

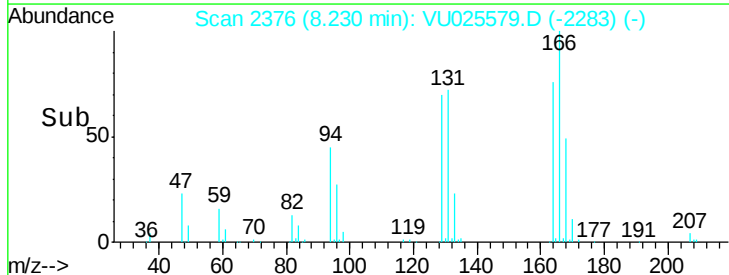
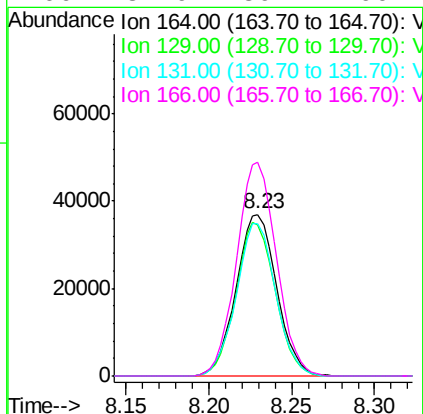
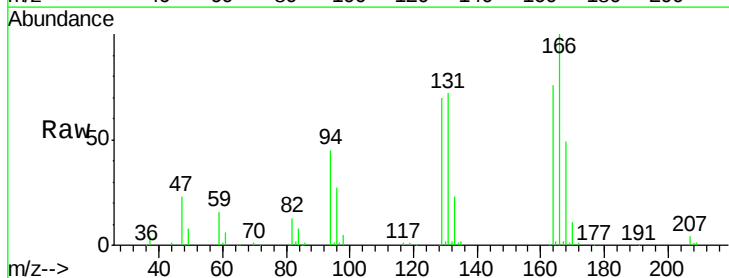
Instrument :
 MSVOA_U
 ClientSampleId :

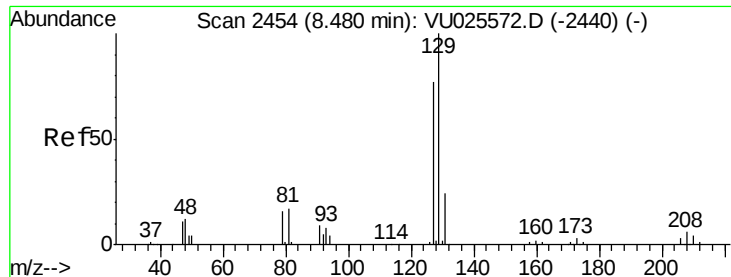
Tot Ion: 63 Resp: 11447
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#46
 Tetrachloroethene
 Concen: 30.765 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: VU025579.D
 Acq: 21 Jul 2018 12:54

Tgt Ion:164 Resp: 63019
 Ion Ratio Lower Upper
 164 100
 129 92.9 65.1 120.9
 131 94.4 62.8 116.6
 166 131.9 89.7 166.7

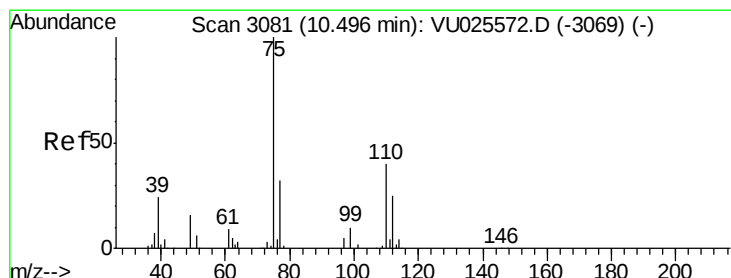
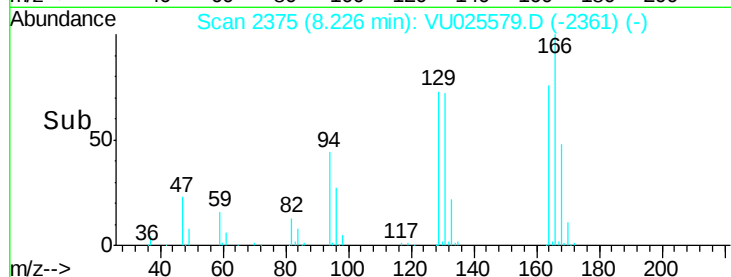
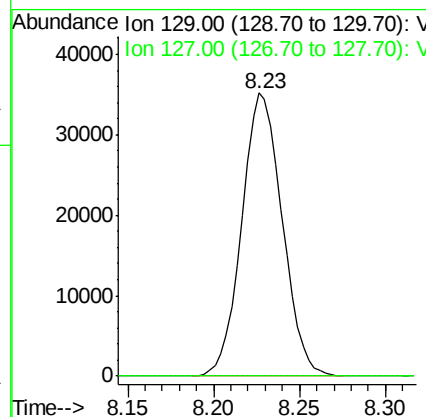
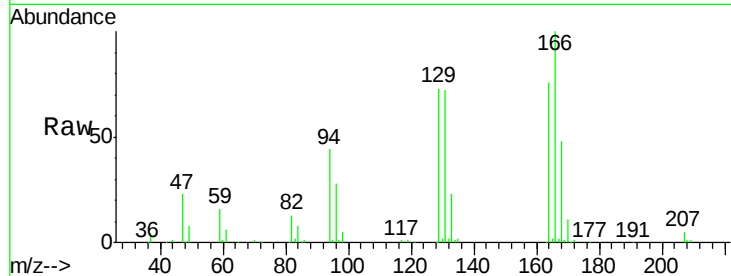




#49
 Dibromochloromethane
 Concen: 21.032 ug/L
 RT: 8.23 min Scan# 2375
 Delta R.T. -0.25 min
 Lab File: VU025579.D
 Acq: 21 Jul 2018 12:54

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion:129 Resp: 57587
 Ion Ratio Lower Upper
 129 100
 127 0.5 53.8 100.0#



#59
 1,2,3-Trichloropropane
 Concen: 6.615 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU025579.D
 Acq: 21 Jul 2018 12:54

Tgt Ion: 75 Resp: 18908
 Ion Ratio Lower Upper
 75 100
 77 41.4 25.8 38.8#

