

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
 Data File : VU042501.D
 Acq On : 05 Mar 2021 14:40
 Operator : SY/MD
 Sample : M1588-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03S6

Quant Time: Mar 06 00:47:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

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

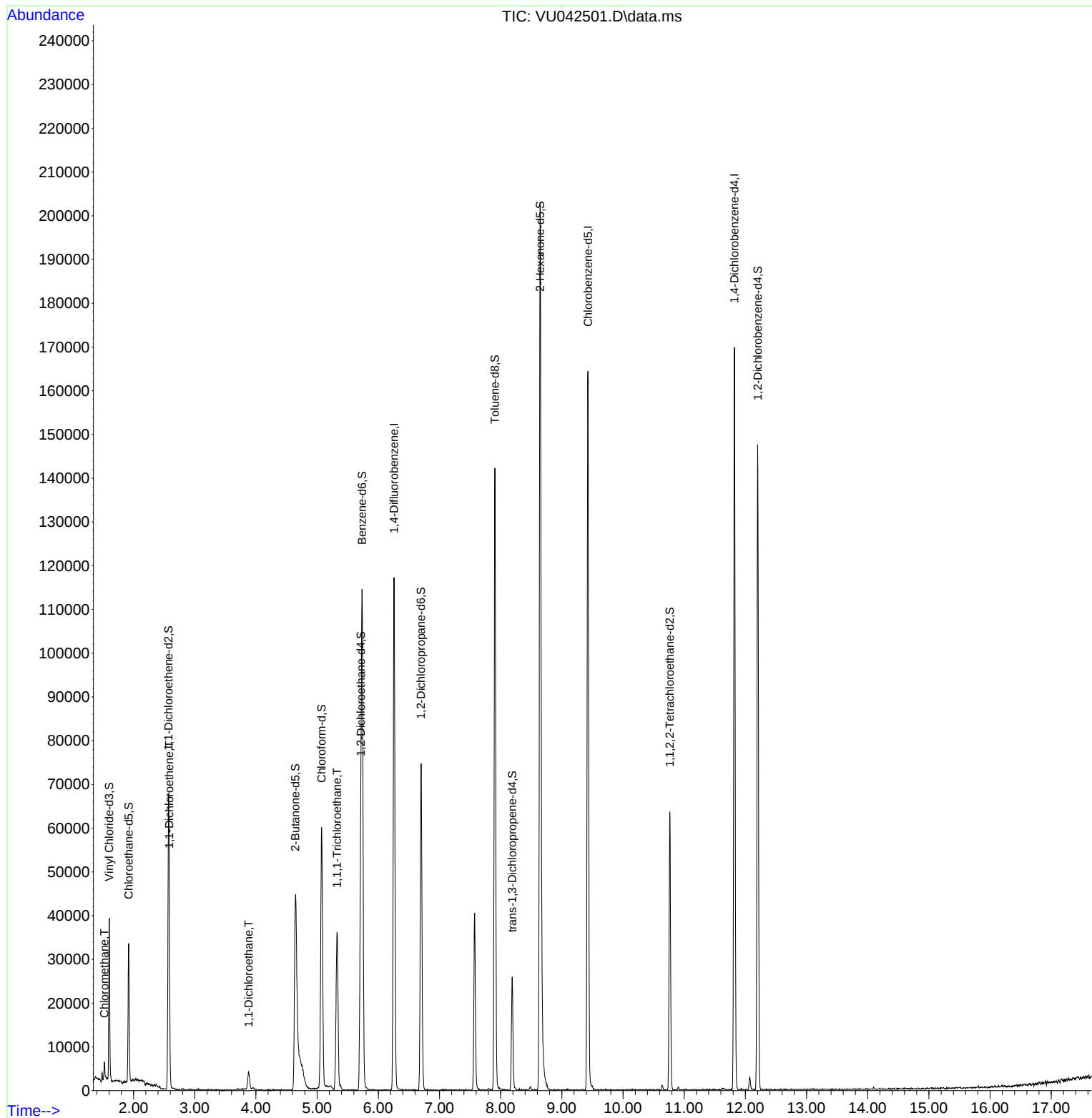
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	89404	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	86838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	41255	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24275	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.919	69	20768	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.572	63	41647	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.645	46	84468	43.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.32%
24) Chloroform-d	5.073	84	52781	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.713	65	35492	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.735	84	94515	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.700	67	32525	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.906	98	89261	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloroprop...	8.189	79	13770	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.645	63	74840	48.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.42%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	29140	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	37404	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2557	0.32	ug/L	91
12) 1,1-Dichloroethene	2.584	96	1202	0.19	ug/L	# 1
19) 1,1-Dichloroethane	3.880	63	4836	0.38	ug/L	89
29) 1,1,1-Trichloroethane	5.327	97	25581	2.12	ug/L	97

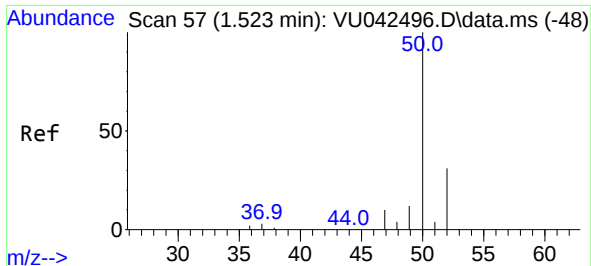
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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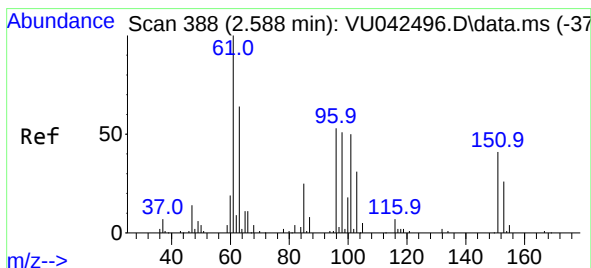
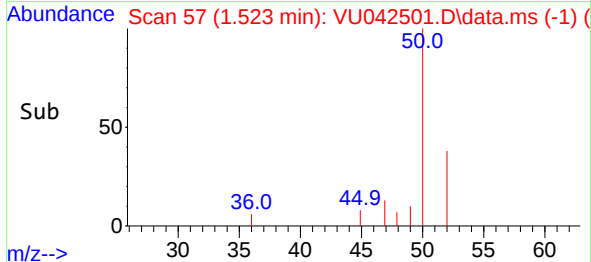
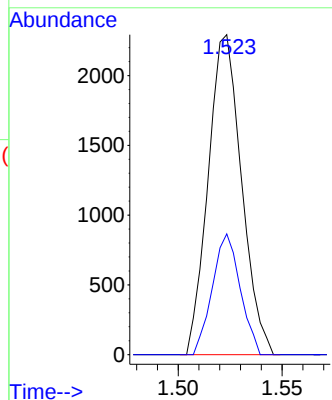
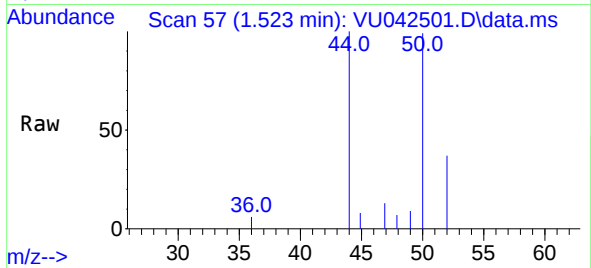




#3
Chloromethane
Concen: 0.32 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

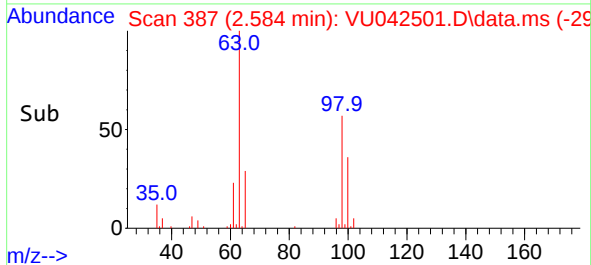
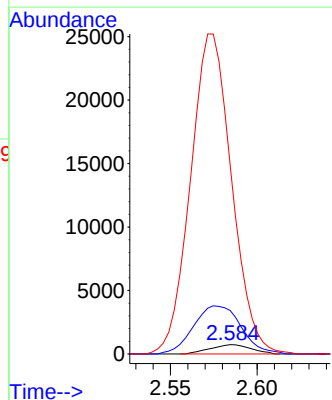
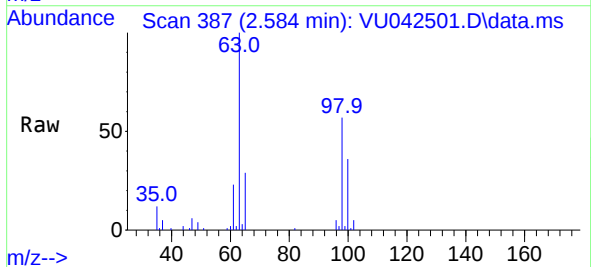
Instrument :
MSVOA_U
ClientSampled :
C03S6

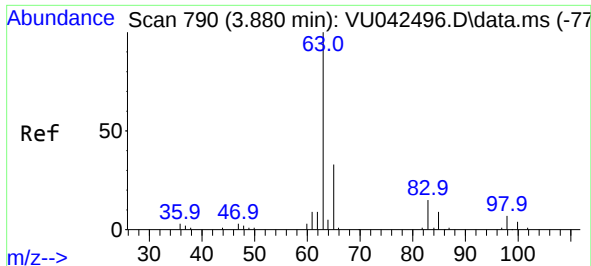
Tgt Ion: 50 Resp: 2557
Ion Ratio Lower Upper
50 100
52 37.7 23.0 42.8



#12
1,1-Dichloroethene
Concen: 0.19 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

Tgt Ion: 96 Resp: 1202
Ion Ratio Lower Upper
96 100
61 470.8 126.2 234.4#
63 2044.9 77.8 144.4#



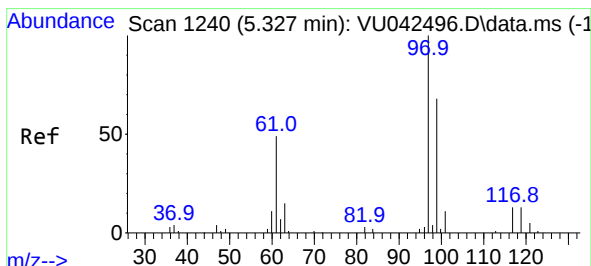
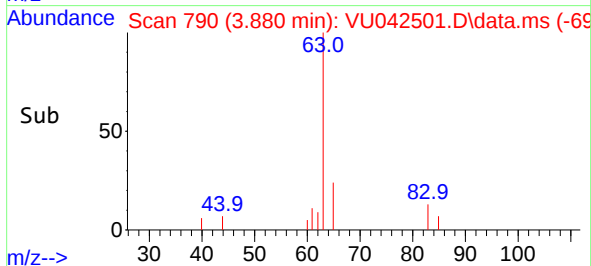
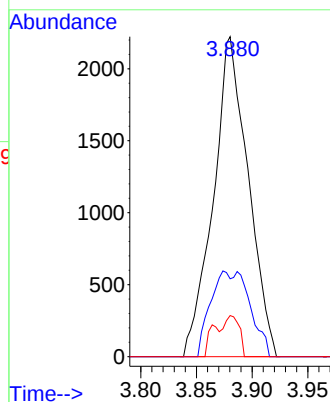
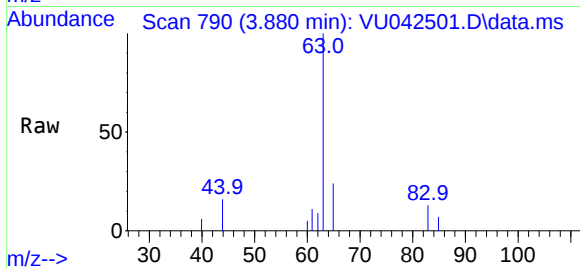


#19

1,1-Dichloroethane
Concen: 0.38 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

Instrument :
MSVOA_U
ClientSampled :
C03S6

Tgt Ion:	63	Resp:	4836
Ion	Ratio	Lower	Upper
63	100		
65	24.3	22.5	41.9
83	12.8	10.1	18.7



#29

1,1,1-Trichloroethane
Concen: 2.12 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042501.D
Acq: 05 Mar 2021 14:40

Tgt Ion:	97	Resp:	25581
Ion	Ratio	Lower	Upper
97	100		
99	65.4	50.8	76.2
61	47.1	35.8	53.6

