

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043883.D
 Acq On : 21 May 2021 12:46
 Operator : SY/MD
 Sample : M2475-08DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB407DL

Quant Time: May 22 00:52:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 22 00:45:10 2021
 Response via : Initial Calibration

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

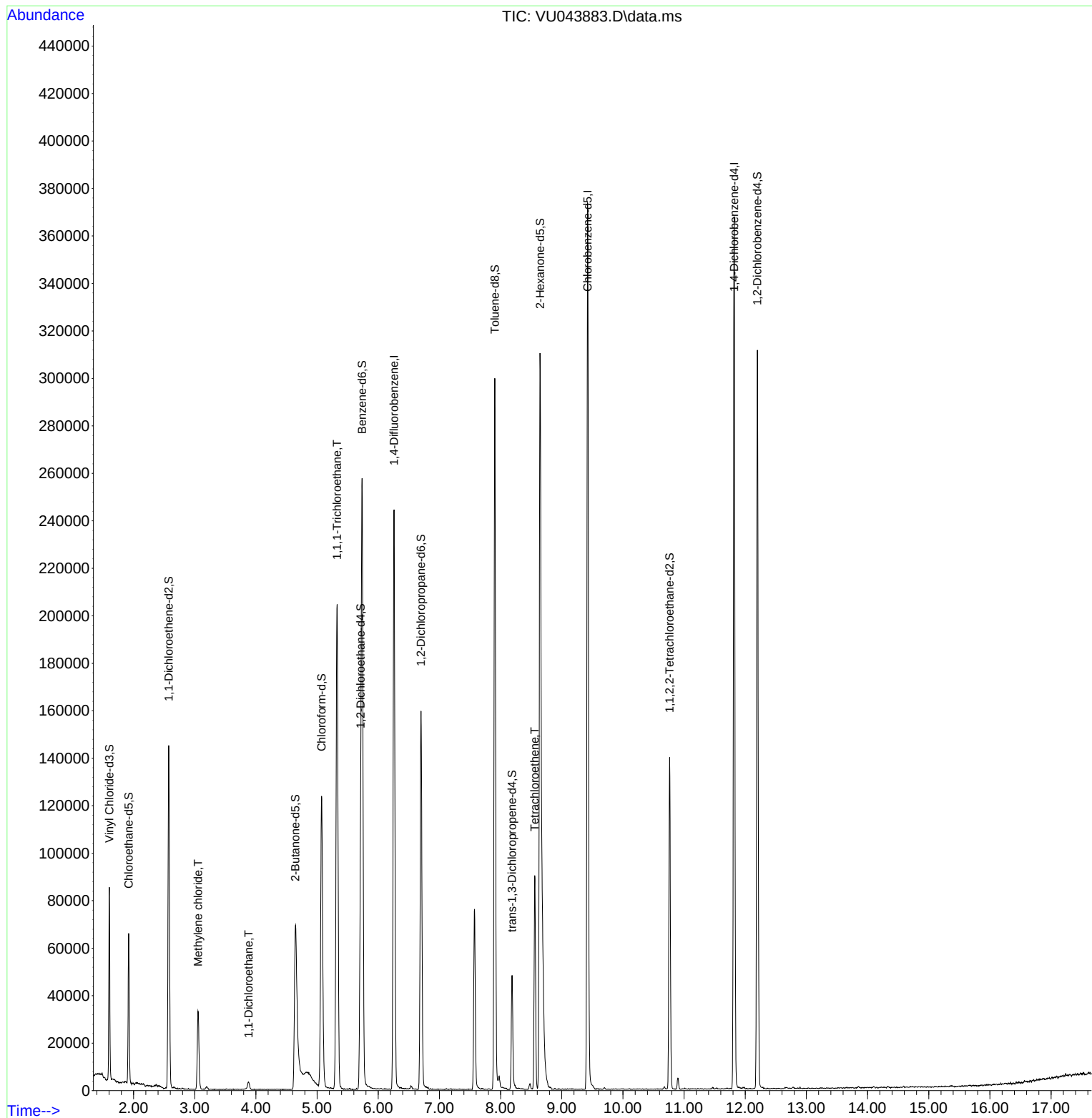
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	206266	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	218563	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	105994	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	57242	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	1.919	69	45600	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.575	65	26553	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.20%
20) 2-Butanone-d5	4.645	46	134057	46.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.72%
24) Chloroform-d	5.073	84	116057	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.713	65	63665	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.735	84	247330	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.700	67	80645	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.906	98	203140	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloroprop...	8.185	79	28647	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.645	63	143188	48.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.82%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	73344	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	89350	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%
Target Compounds						
16) Methylene chloride	3.054	84	17161	0.85	ug/L	96
19) 1,1-Dichloroethane	3.880	63	4192	0.16	ug/L #	82
29) 1,1,1-Trichloroethane	5.327	97	150404	6.60	ug/L	97
47) Tetrachloroethene	8.558	164	21807	1.66	ug/L	97

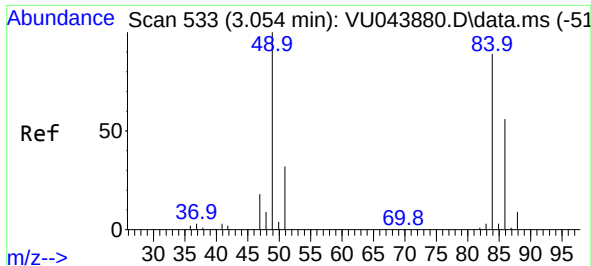
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
Data File : VU043883.D
Acq On : 21 May 2021 12:46
Operator : SY/MD
Sample : M2475-08DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB407DL

Quant Time: May 22 00:52:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 22 00:45:10 2021
Response via : Initial Calibration



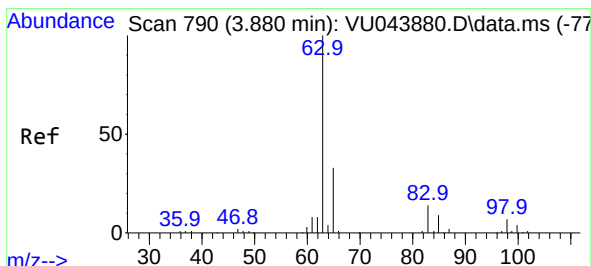
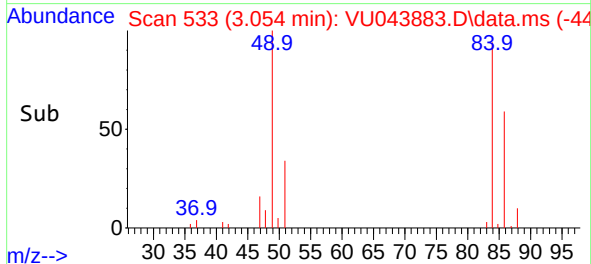
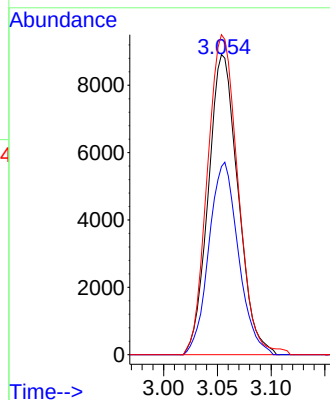
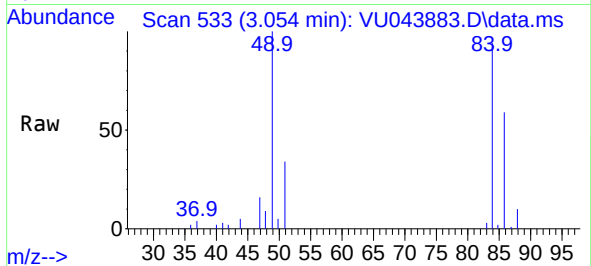


#16
Methylene chloride
Concen: 0.85 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043883.D
Acq: 21 May 2021 12:46

Instrument :
MSVOA_U
ClientSampleId :
GB407DL

Tgt Ion: 84 Resp: 17161

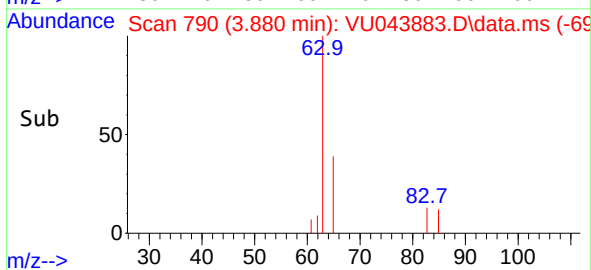
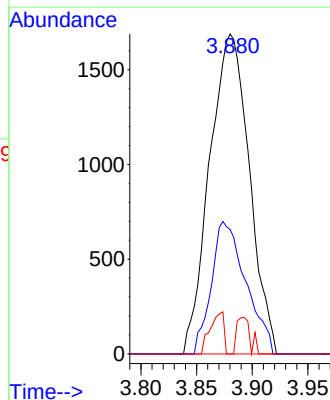
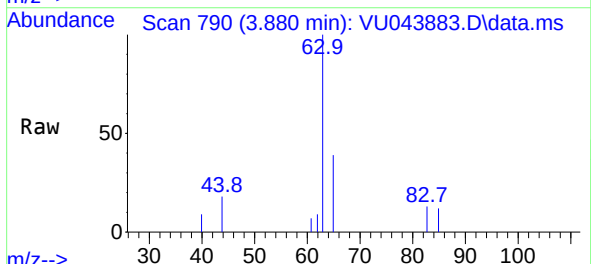
Ion	Ratio	Lower	Upper
84	100		
86	62.7	44.7	82.9
49	112.4	83.1	154.3

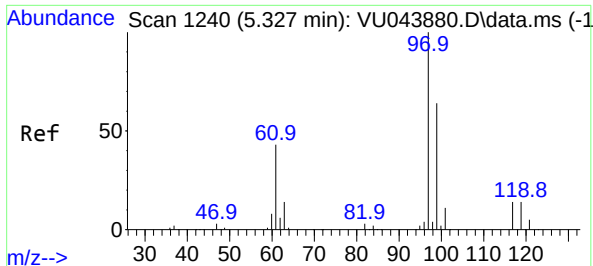


#19
1,1-Dichloroethane
Concen: 0.16 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU043883.D
Acq: 21 May 2021 12:46

Tgt Ion: 63 Resp: 4192

Ion	Ratio	Lower	Upper
63	100		
65	38.9	22.3	41.3
83	0.0	9.0	16.8#

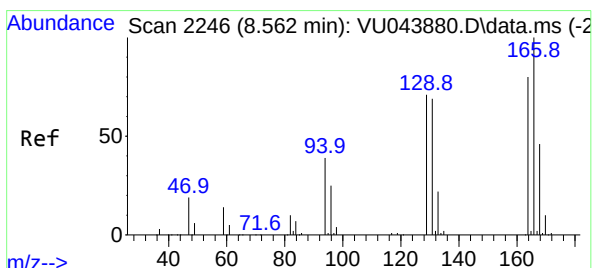
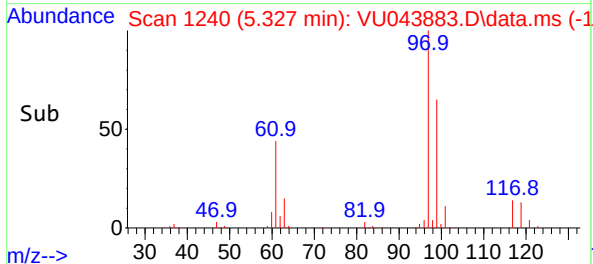
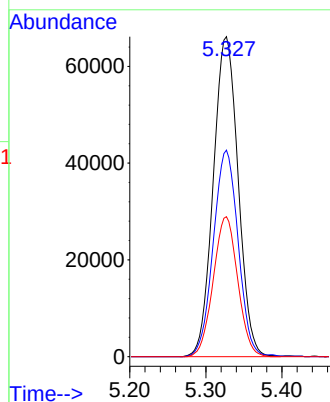
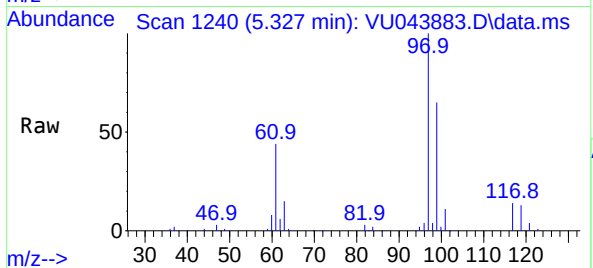




#29
1,1,1-Trichloroethane
Concen: 6.60 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043883.D
Acq: 21 May 2021 12:46

Instrument :
MSVOA_U
ClientSampleId :
GB407DL

Tgt Ion: 97 Resp: 150404
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 43.1 37.0 55.4



#47
Tetrachloroethene
Concen: 1.66 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043883.D
Acq: 21 May 2021 12:46

Tgt Ion:164 Resp: 21807
Ion Ratio Lower Upper
164 100
129 89.9 64.1 119.1
131 90.4 61.2 113.8
166 130.1 87.8 163.2

