

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062192.D
 Acq On : 10 Dec 2024 06:03
 Operator : MD/SY
 Sample : P5148-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7S9

Quant Time: Dec 10 06:42:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

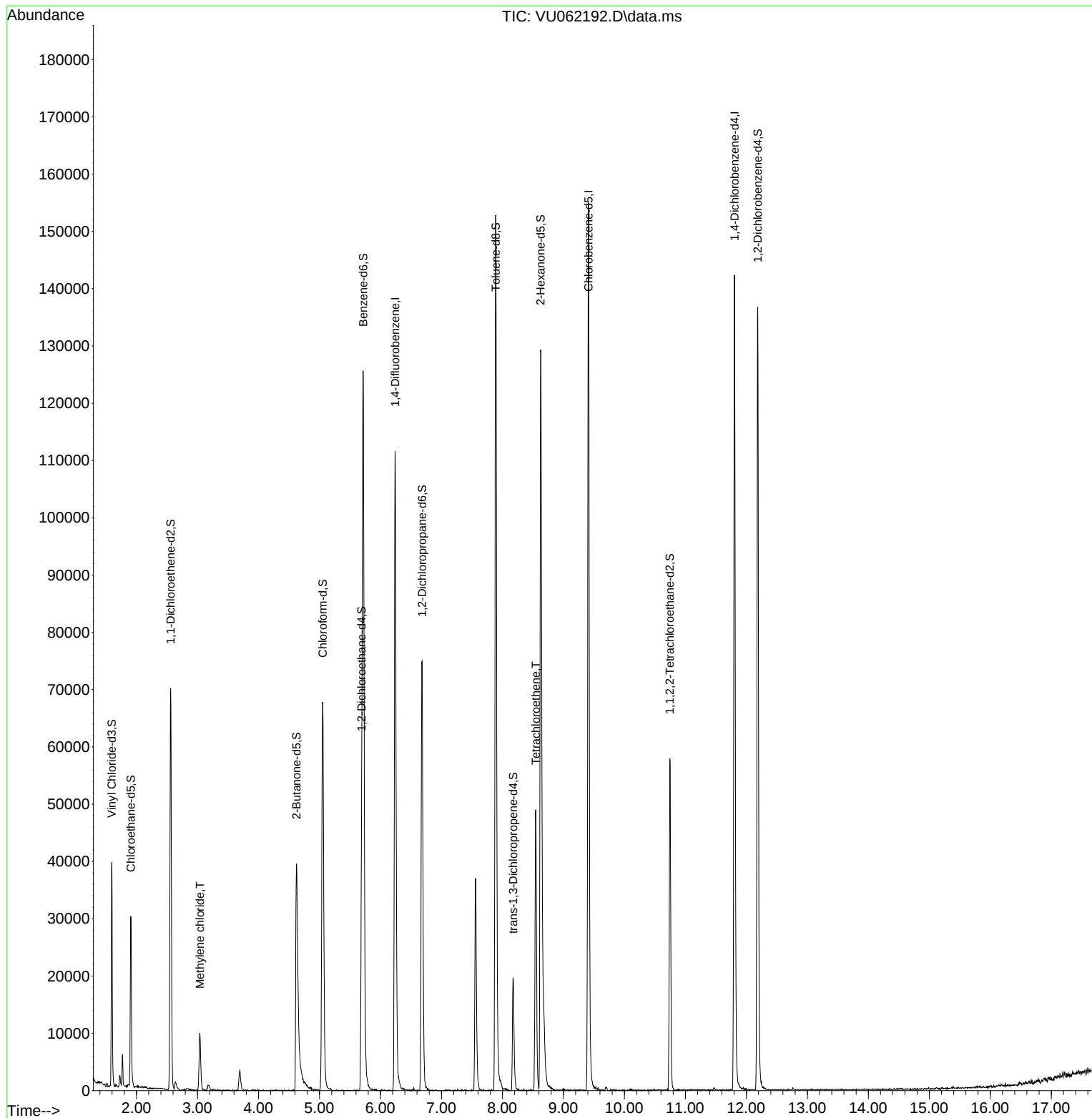
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95777	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40473	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27532	4.262	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.907	69	21181	4.609	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.560	65	13420	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.624	46	60394	48.780	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.560%
24) Chloroform-d	5.052	84	67131	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.692	65	35774	5.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.717	84	118622	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.682	67	36332	4.932	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.891	98	110717	4.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.177	79	13929	4.296	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.627	63	46703	47.744	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28007	4.886	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	39201	5.256	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5612	0.827	ug/L	83
47) Tetrachloroethene	8.547	164	11692	1.930	ug/L	94

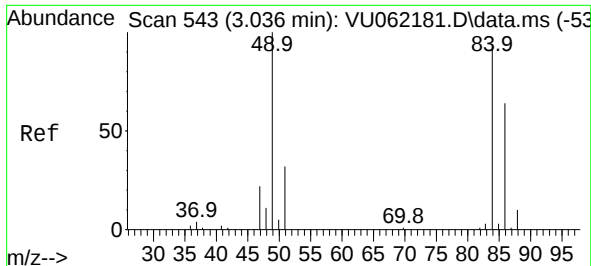
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
Data File : VU062192.D
Acq On : 10 Dec 2024 06:03
Operator : MD/SY
Sample : P5148-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH7S9

Quant Time: Dec 10 06:42:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 10 00:32:19 2024
Response via : Initial Calibration

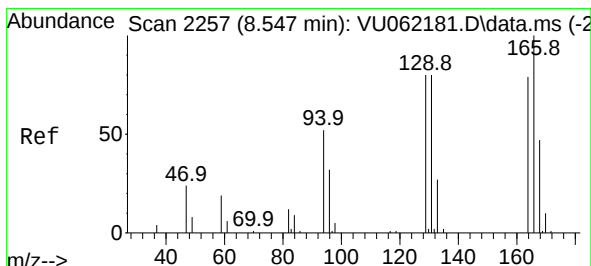
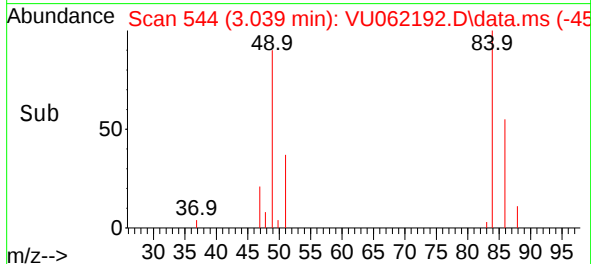
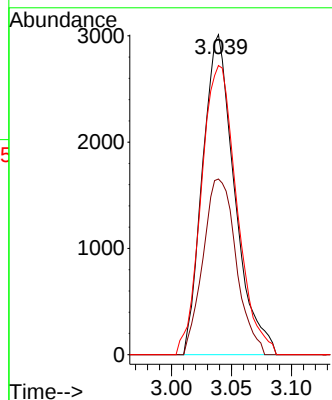
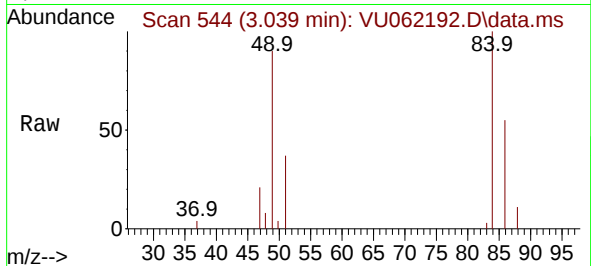




#16
Methylene chloride
Concen: 0.827 ug/L
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU062192.D
Acq: 10 Dec 2024 06:03

Instrument :
MSVOA_U
ClientSampleId :
BH7S9

Tgt Ion: 84 Resp: 5612
Ion Ratio Lower Upper
84 100
86 54.9 43.5 80.7
49 94.6 81.9 152.1



#47
Tetrachloroethene
Concen: 1.930 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU062192.D
Acq: 10 Dec 2024 06:03

Tgt Ion: 164 Resp: 11692
Ion Ratio Lower Upper
164 100
129 101.4 73.2 136.0
131 91.3 72.3 134.3
166 125.3 90.2 167.4

