

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060131.D
 Acq On : 23 Jul 2024 23:15
 Operator : MD/SY
 Sample : VIBLK120
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK120

Quant Time: Jul 24 05:57:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 05:34:19 2024
 Response via : Initial Calibration

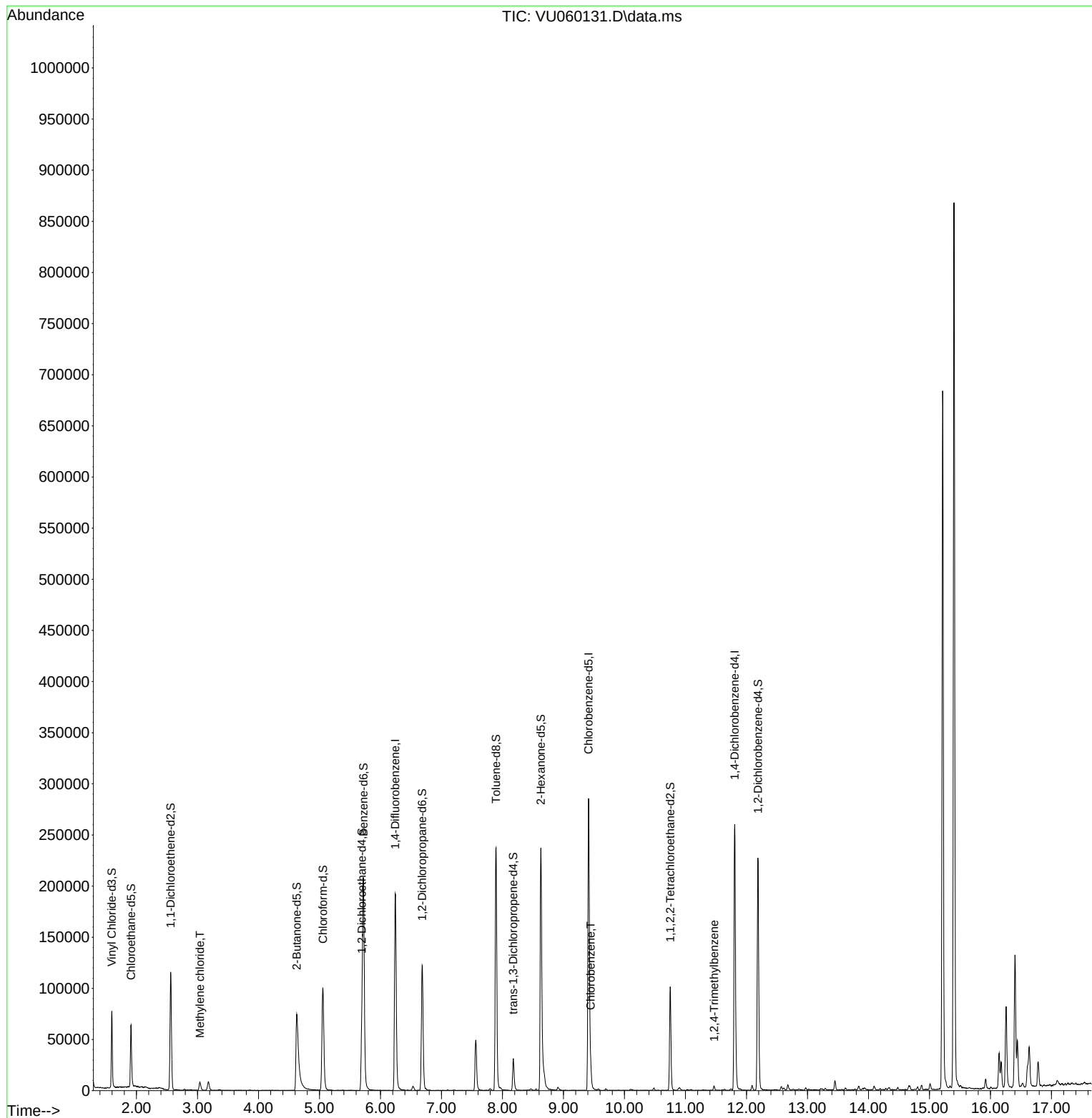
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172073	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	176371	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53479	4.467	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.911	69	48867	4.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.560	65	22210	4.751	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.628	46	112201	40.086	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.180%
24) Chloroform-d	5.055	84	97730	3.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
26) 1,2-Dichloroethane-d4	5.695	65	48880	4.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	5.721	84	205027	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.682	67	63307	4.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.894	98	172313	4.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.177	79	19532	3.811	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.627	63	87883	38.638	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.280%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53619	4.001	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	66688	4.682	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
16) Methylene chloride	3.039	84	4308	0.268	ug/L	91
51) Chlorobenzene	9.444	112	14796	0.365	ug/L	96
63) 1,2,4-Trimethylbenzene	11.470	105	2678	0.070	ug/L	96

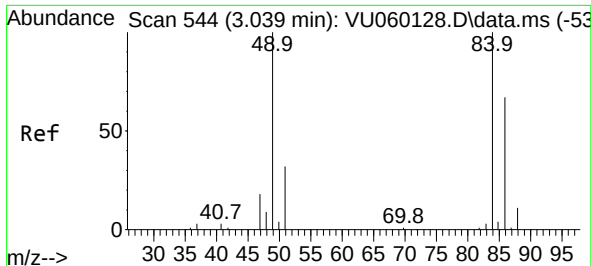
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
Data File : VU060131.D
Acq On : 23 Jul 2024 23:15
Operator : MD/SY
Sample : VIBLK120
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK120

Quant Time: Jul 24 05:57:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 05:34:19 2024
Response via : Initial Calibration

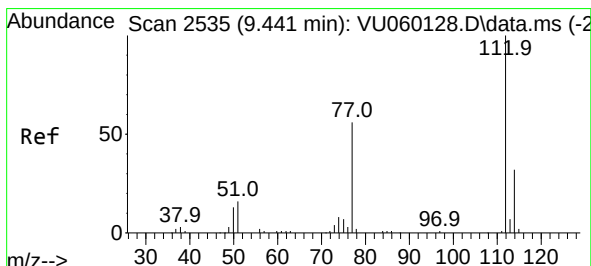
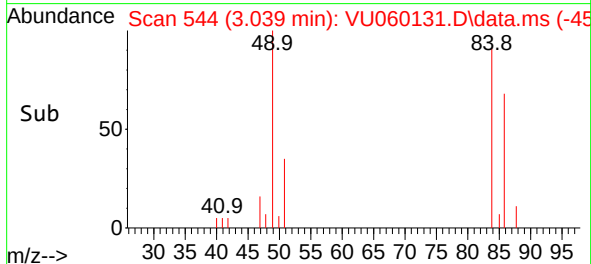
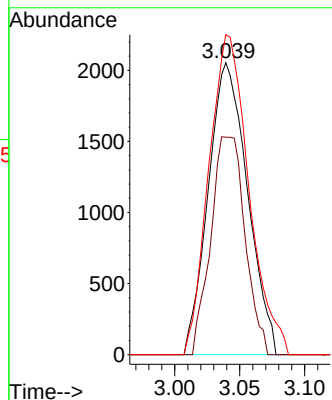
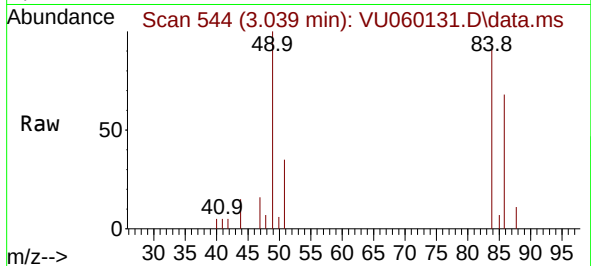




#16
Methylene chloride
Concen: 0.268 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060131.D
Acq: 23 Jul 2024 23:15

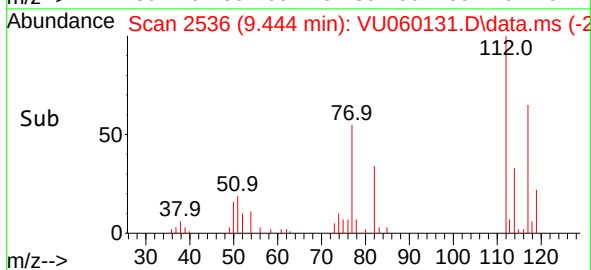
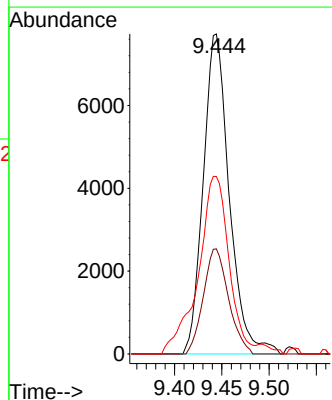
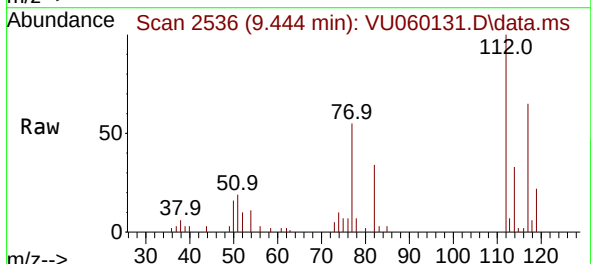
Instrument :
MSVOA_U
ClientSampleId :
VIBLK120

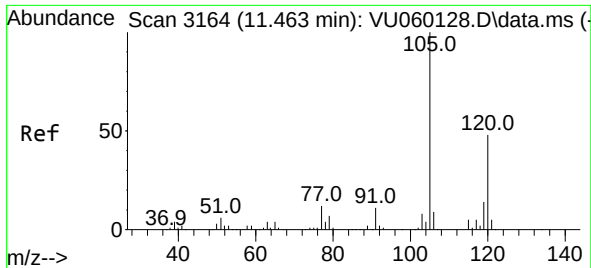
Tgt Ion:	84	Resp:	4308
Ion	Ratio	Lower	Upper
84	100		
86	74.4	44.4	82.5
49	109.6	72.0	133.6



#51
Chlorobenzene
Concen: 0.365 ug/L
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU060131.D
Acq: 23 Jul 2024 23:15

Tgt Ion:	112	Resp:	14796
Ion	Ratio	Lower	Upper
112	100		
114	30.6	22.1	41.1
77	51.7	44.7	67.1





#63
 1,2,4-Trimethylbenzene
 Concen: 0.070 ug/L
 RT: 11.470 min Scan# 3166
 Delta R.T. 0.006 min
 Lab File: VU060131.D
 Acq: 23 Jul 2024 23:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK120

Tgt Ion:105 Resp: 2678
 Ion Ratio Lower Upper
 105 100
 120 48.8 36.7 55.1

