

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052293.D
 Acq On : 09 Dec 2022 11:50
 Operator : JC/MD
 Sample : N5916-11DL2 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N29DL2

Quant Time: Dec 09 23:11:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

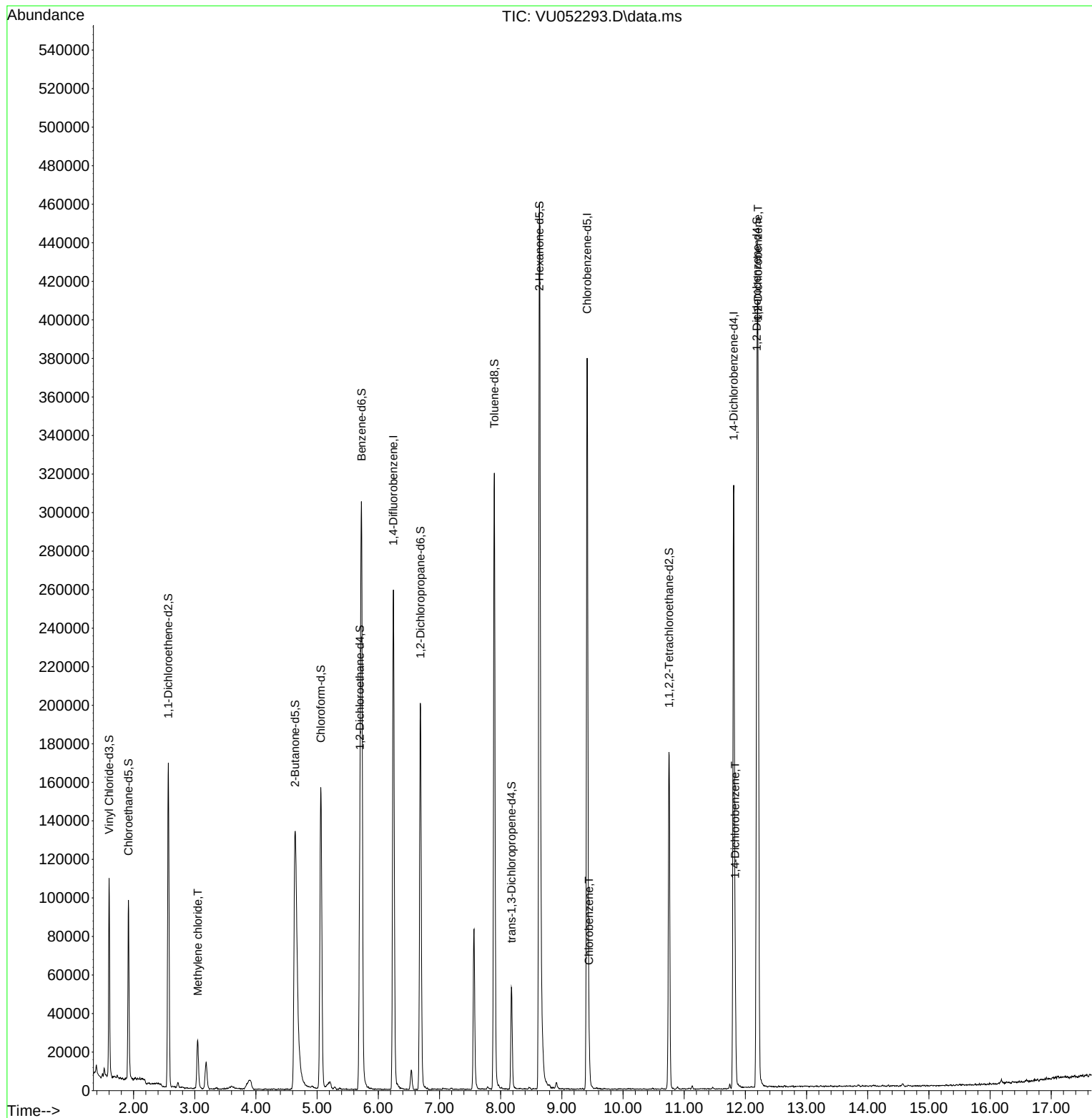
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	217028	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	220503	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	77027	3.649	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.916	69	71805	4.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.568	65	32145	4.248	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.639	46	245722	64.215	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.440%
24) Chloroform-d	5.060	84	154550	4.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.700	65	80343	5.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.726	84	301203	4.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.687	67	102565	5.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.896	98	222842	3.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.176	79	31132	4.217	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.633	63	159018	50.826	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.660%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	92650	5.275	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	85616	5.163	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
16) Methylene chloride	3.048	84	13928	0.654	ug/L	96
51) Chlorobenzene	9.443	112	11327	0.241	ug/L	99
65) 1,4-Dichlorobenzene	11.832	146	23318	0.842	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	128635	4.809	ug/L	99

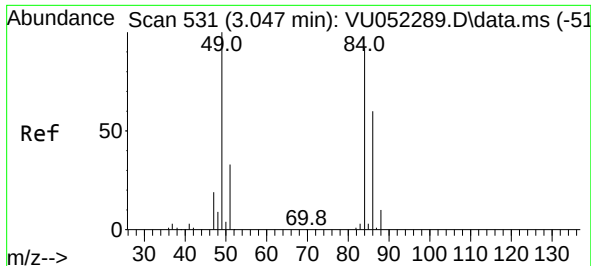
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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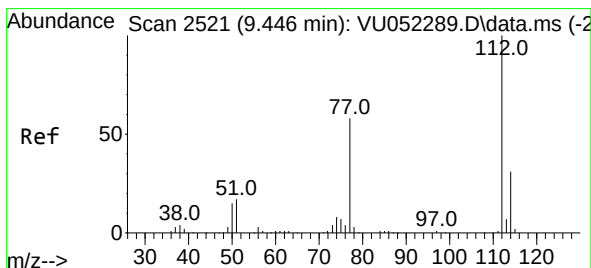
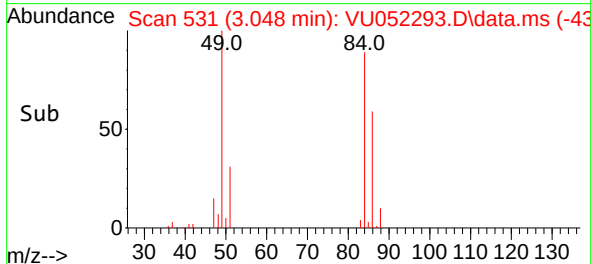
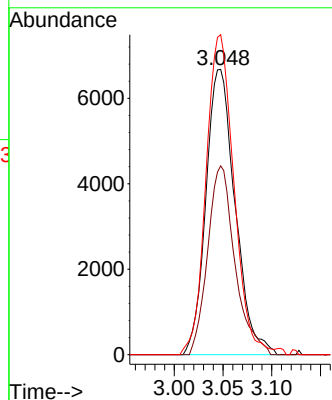
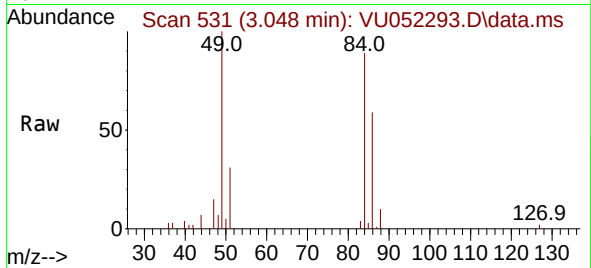




#16
Methylene chloride
Concen: 0.654 ug/L
RT: 3.048 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052293.D
Acq: 09 Dec 2022 11:50

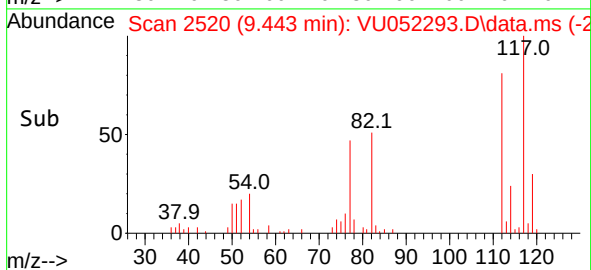
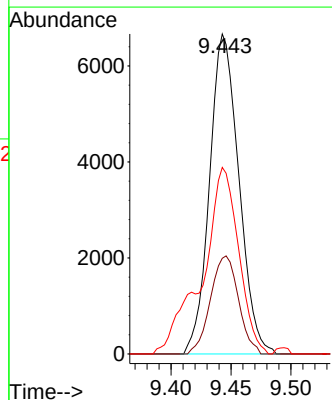
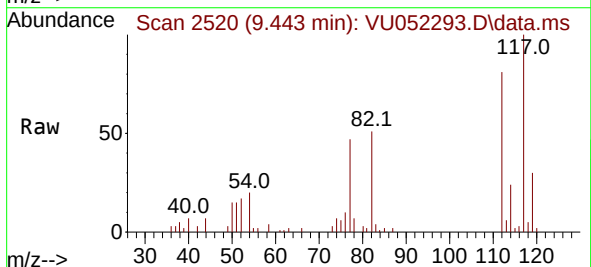
Instrument :
MSVOA_U
ClientSampleId :
F5N29DL2

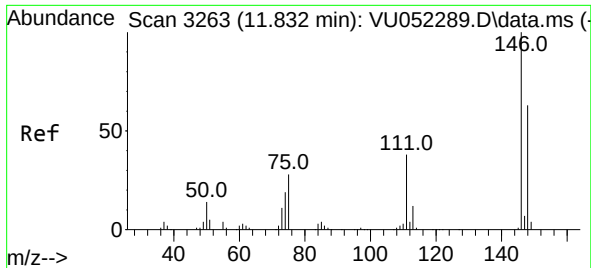
Tgt Ion: 84 Resp: 13928
Ion Ratio Lower Upper
84 100
86 66.2 43.8 81.4
49 112.2 75.9 141.1



#51
Chlorobenzene
Concen: 0.241 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. -0.003 min
Lab File: VU052293.D
Acq: 09 Dec 2022 11:50

Tgt Ion: 112 Resp: 11327
Ion Ratio Lower Upper
112 100
114 29.9 22.2 41.2
77 58.3 46.6 70.0

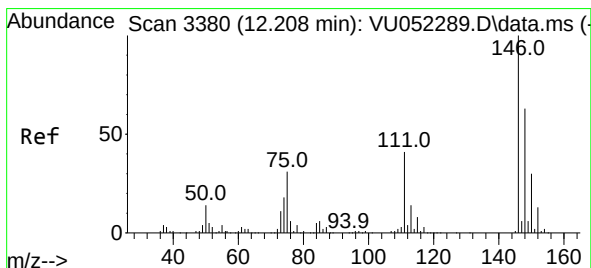
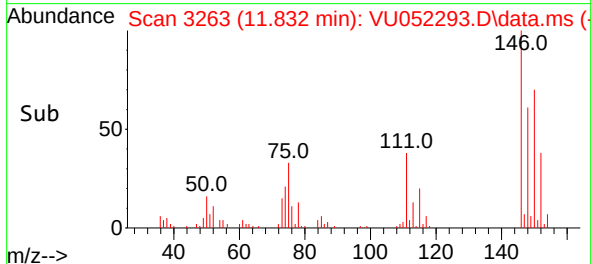
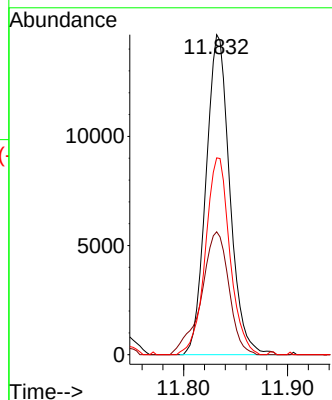
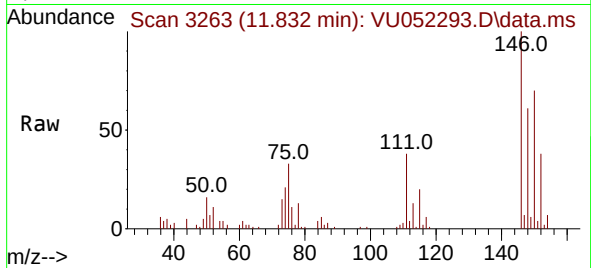




#65
1,4-Dichlorobenzene
Concen: 0.842 ug/L
RT: 11.832 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU052293.D
Acq: 09 Dec 2022 11:50

Instrument :
MSVOA_U
ClientSampleId :
F5N29DL2

Tgt Ion:146 Resp: 23318
Ion Ratio Lower Upper
146 100
111 38.4 26.9 50.1
148 61.5 45.1 83.7



#67
1,2-Dichlorobenzene
Concen: 4.809 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU052293.D
Acq: 09 Dec 2022 11:50

Tgt Ion:146 Resp: 128635
Ion Ratio Lower Upper
146 100
111 41.9 32.7 49.1
148 63.7 50.6 75.8

