

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052232.D
 Acq On : 08 Dec 2022 06:09
 Operator : JC/MD
 Sample : N5916-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N31

Quant Time: Dec 08 07:40:41 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)

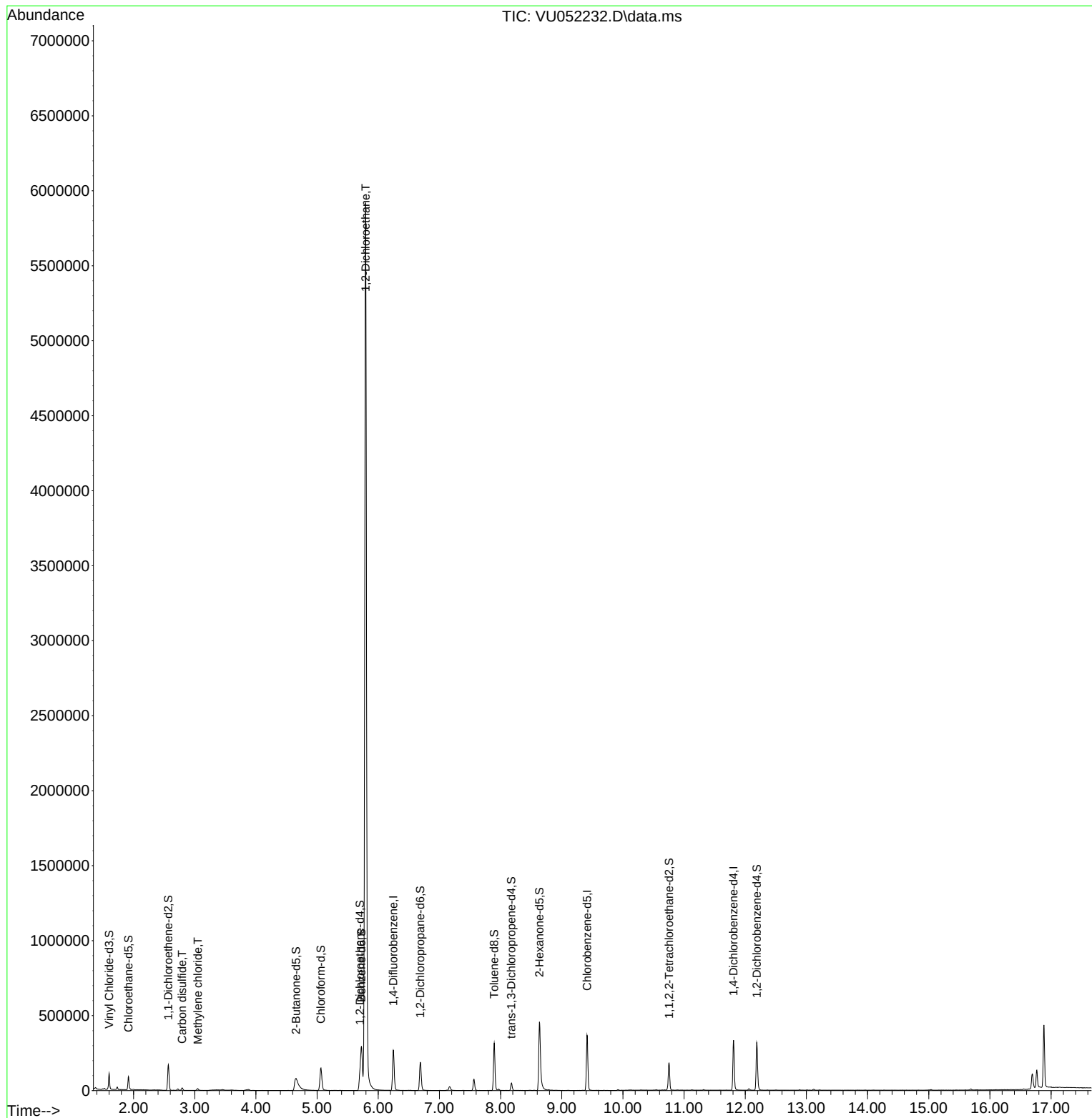
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	228805	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	217701	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	94363	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	78996	3.549	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.916	69	70572	4.082	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.568	65	32034	4.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.655	46	230774	57.205	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.400%
24) Chloroform-d	5.063	84	147628	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.700	65	77211	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.726	84	290848	4.500	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.687	67	100154	5.007	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.896	98	217928	3.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	8.176	79	28809	3.952	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.636	63	173542	56.182	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.360%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	95008	5.478	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	89507	4.954	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						Qvalue
14) Carbon disulfide	2.793	76	22777	0.396	ug/L	100
16) Methylene chloride	3.051	84	6776	0.302	ug/L	99
27) 1,2-Dichloroethane	5.793	62	5065937	254.551	ug/L	99

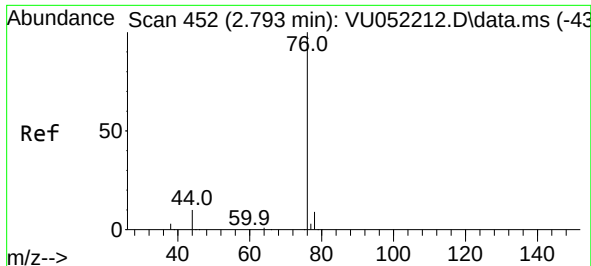
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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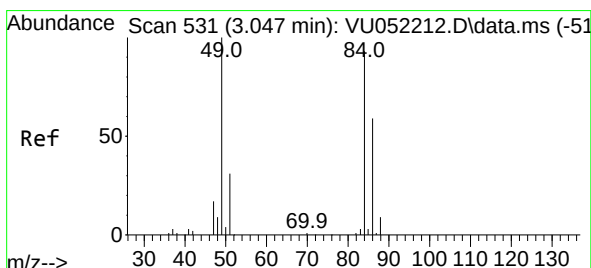
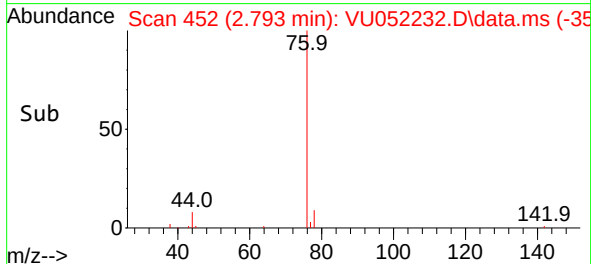
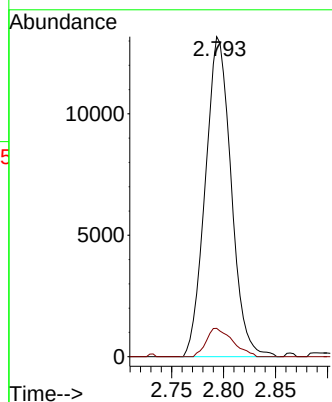
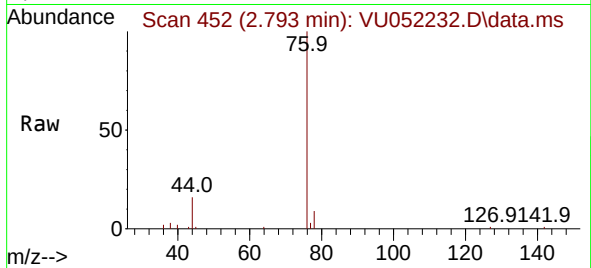




#14
Carbon disulfide
Concen: 0.396 ug/L
RT: 2.793 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU052232.D
Acq: 08 Dec 2022 06:09

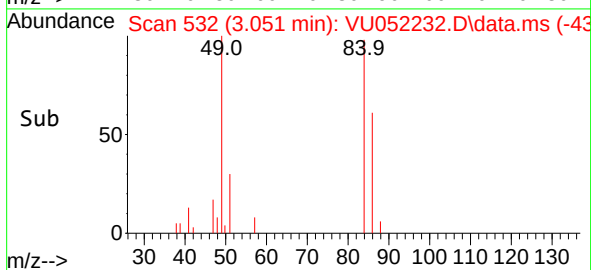
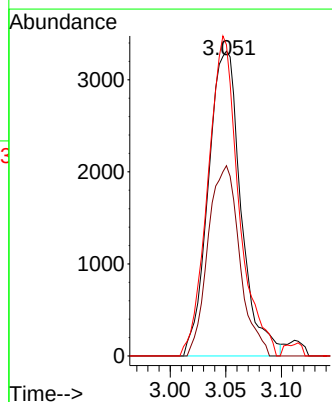
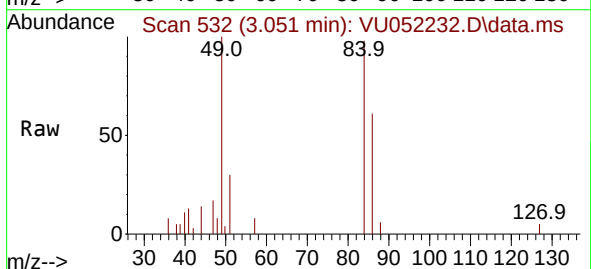
Instrument :
MSVOA_U
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F5N31

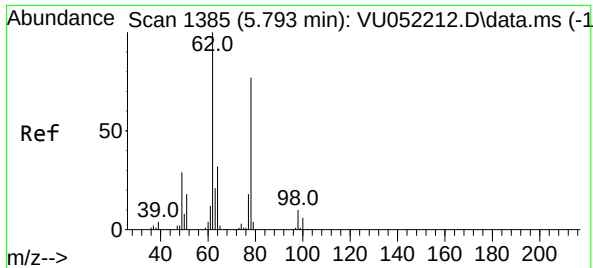
Tgt Ion: 76 Resp: 22777
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#16
Methylene chloride
Concen: 0.302 ug/L
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU052232.D
Acq: 08 Dec 2022 06:09

Tgt Ion: 84 Resp: 6776
Ion Ratio Lower Upper
84 100
86 62.4 43.8 81.4
49 106.3 75.9 141.1





#27
 1,2-Dichloroethane
 Concen: 254.551 ug/L
 RT: 5.793 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU052232.D
 Acq: 08 Dec 2022 06:09

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N31

Tgt Ion: 62 Resp: 5065937
 Ion Ratio Lower Upper
 62 100
 98 10.2 8.4 12.6

