

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070822\
 Data File : VW026692.D
 Acq On : 08 Jul 2022 13:07
 Operator : SY/MD
 Sample : N3598-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP1

Quant Time: Jul 08 23:55:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 08 23:50:05 2022
 Response via : Initial Calibration

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

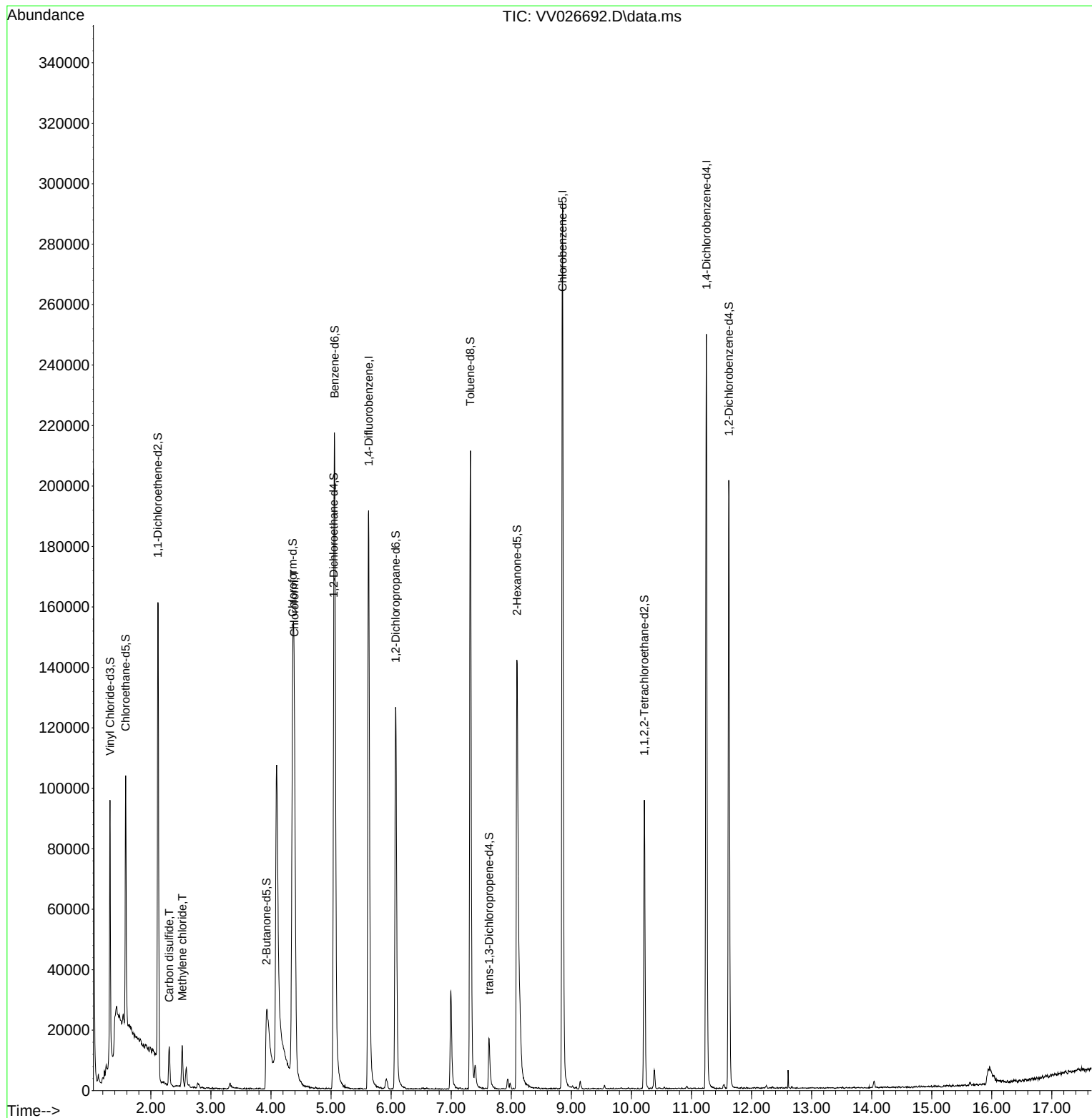
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	178111	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	178299	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68306	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	58159	4.060	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.580	69	53138	4.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.117	63	81417	3.199	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.928	46	61018	42.847	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.700%
24) Chloroform-d	4.362	84	123584	5.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.043	65	47912	5.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.059	84	207433	4.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.075	67	66147	4.697	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.320	98	150521	3.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.400%#
43) trans-1,3-Dichloroprop...	7.632	79	11995	3.295	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.000%
46) 2-Hexanone-d5	8.095	63	58726	42.354	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47683	5.176	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	56108	4.964	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
14) Carbon disulfide	2.304	76	15809	0.498	ug/L	100
16) Methylene chloride	2.523	84	6151	0.482	ug/L	89
25) Chloroform	4.387	83	106770	4.529	ug/L	94

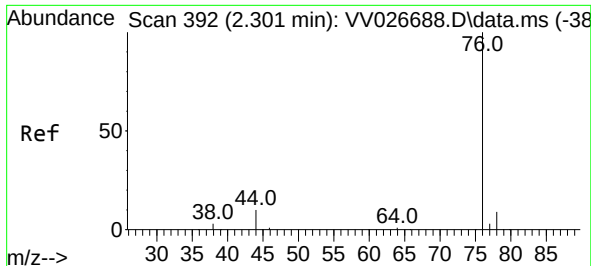
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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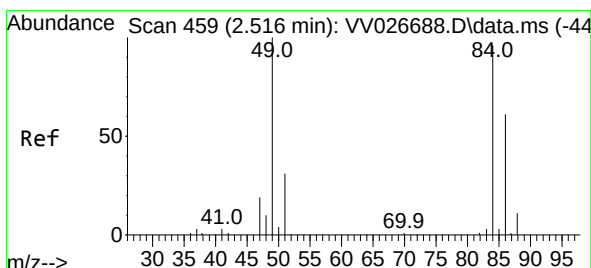
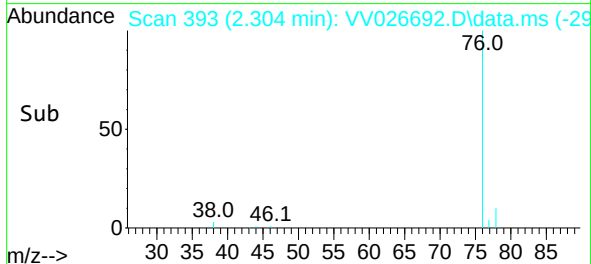
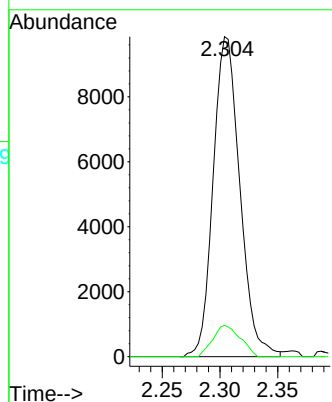
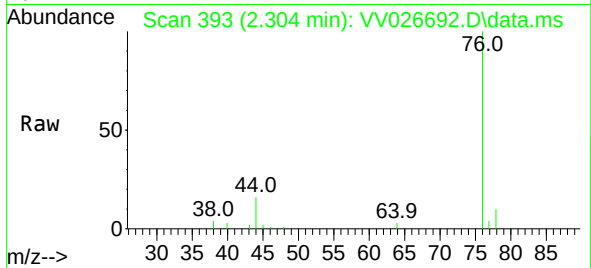




#14
Carbon disulfide
Concen: 0.498 ug/L
RT: 2.304 min Scan# 392
Delta R.T. 0.003 min
Lab File: VV026692.D
Acq: 08 Jul 2022 13:07

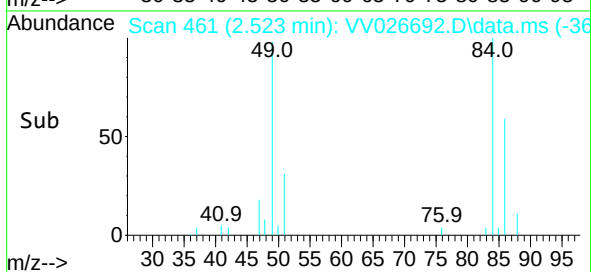
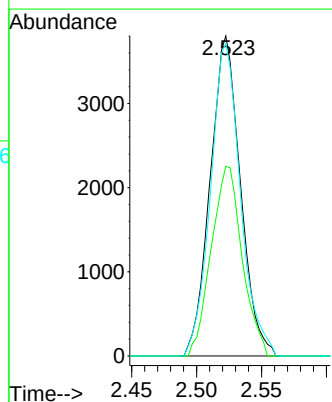
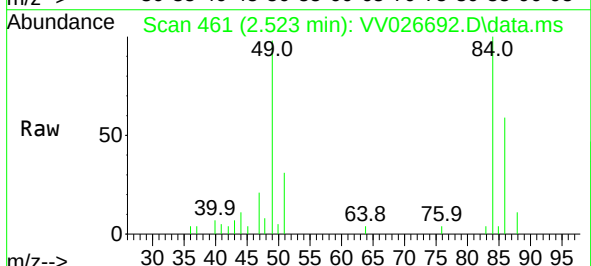
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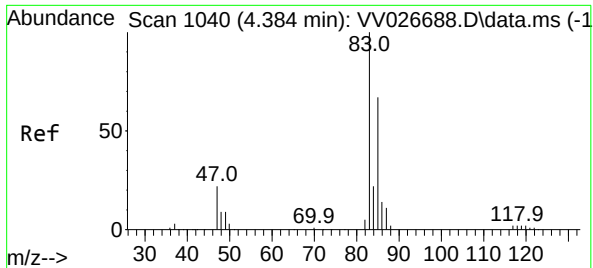
Tgt Ion: 76 Resp: 15809
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.6



#16
Methylene chloride
Concen: 0.482 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.006 min
Lab File: VV026692.D
Acq: 08 Jul 2022 13:07

Tgt Ion: 84 Resp: 6151
Ion Ratio Lower Upper
84 100
86 59.3 46.0 85.4
49 97.6 77.7 144.3





#25
 Chloroform
 Concen: 4.529 ug/L
 RT: 4.387 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VV026692.D
 Acq: 08 Jul 2022 13:07

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP1

Tgt Ion: 83 Resp: 106770
 Ion Ratio Lower Upper
 83 100
 85 67.3 44.0 81.8

