

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120921\
 Data File : VW023860.D
 Acq On : 09 Dec 2021 14:44
 Operator : SY/MD
 Sample : M4889-27
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Dec 10 00:42:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

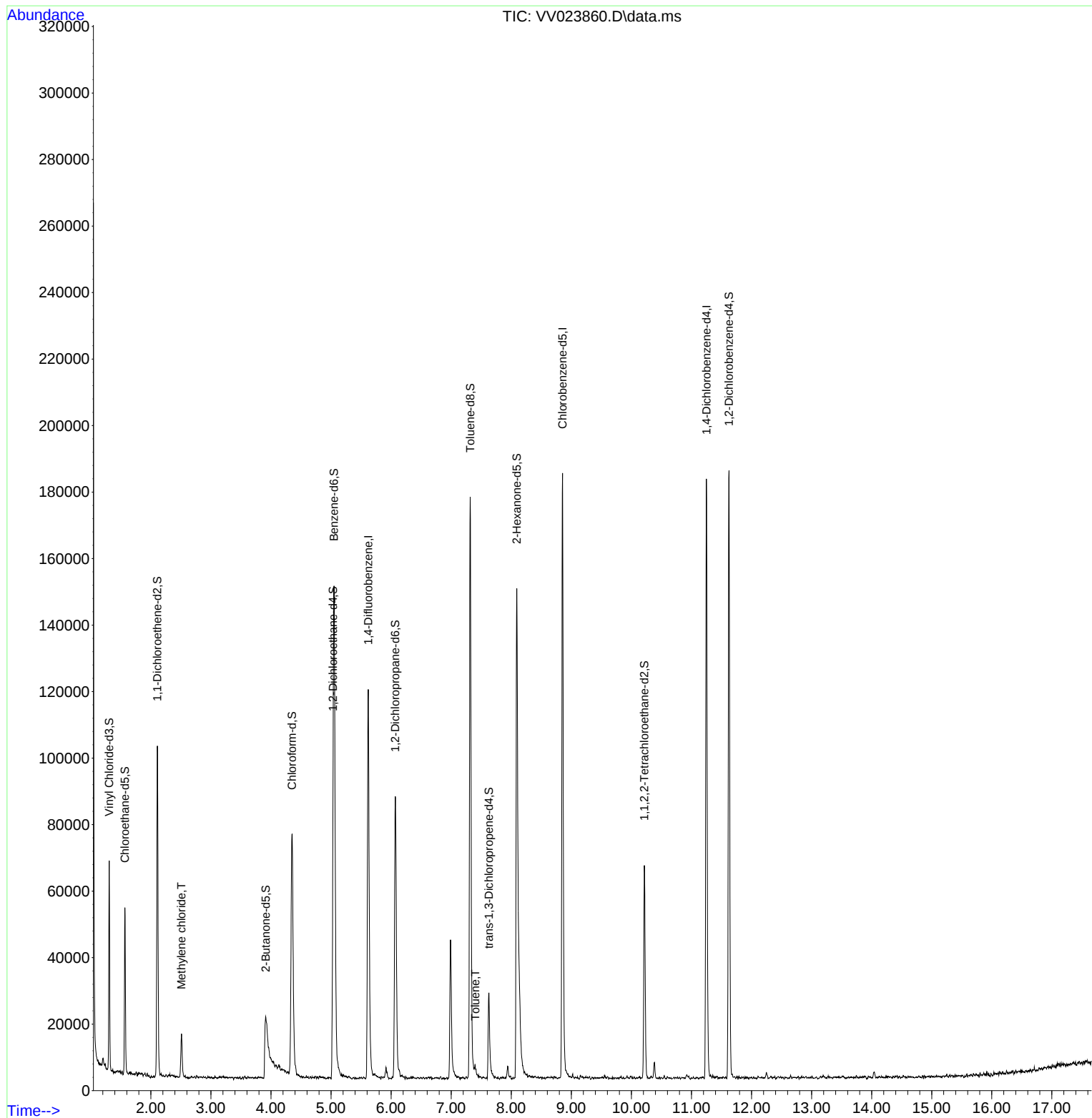
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103461	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102720	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49899	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36888	4.343	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.568	69	29750	4.456	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.108	63	49612	3.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.912	46	41264	40.414	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.820%
24) Chloroform-d	4.349	84	74060	5.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.034	65	35825	5.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.050	84	136120	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.069	67	40914	5.216	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.317	98	116771	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.628	79	15650	4.949	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.000%
46) 2-Hexanone-d5	8.091	63	67909	64.640	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29633	5.249	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	48971	5.551	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						
16) Methylene chloride	2.510	84	5632	0.569	ug/L	94
42) Toluene	7.400	91	2320	0.073	ug/L	89

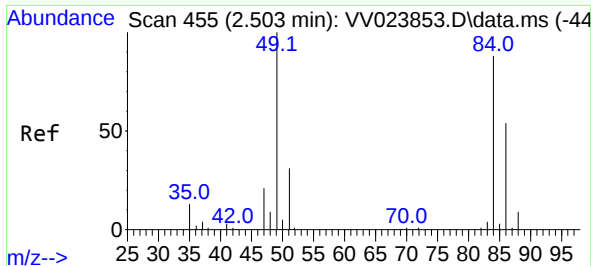
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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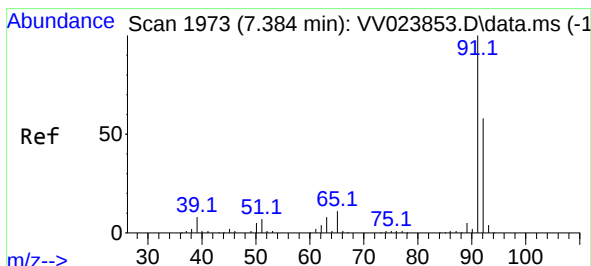
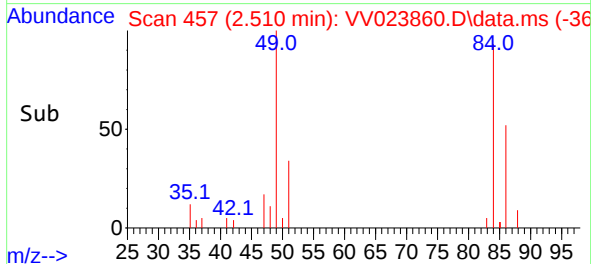
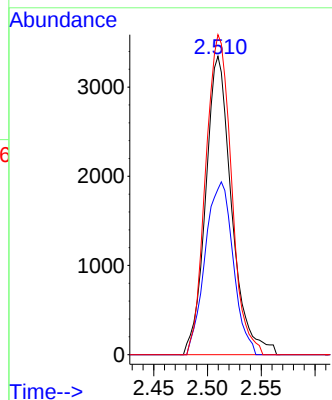
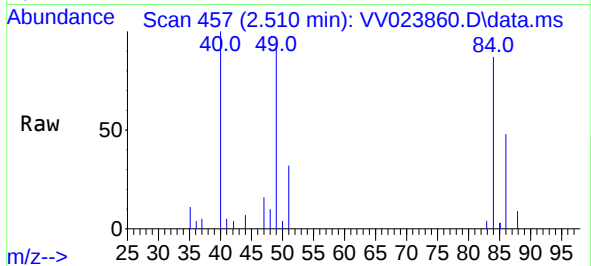




#16
Methylene chloride
Concen: 0.569 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 5632
Ion Ratio Lower Upper
84 100
86 55.5 42.6 79.0
49 107.2 79.7 147.9



#42
Toluene
Concen: 0.073 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV023860.D
Acq: 09 Dec 2021 14:44

Tgt Ion: 91 Resp: 2320
Ion Ratio Lower Upper
91 100
92 67.6 41.5 77.1

