

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100621\
 Data File : VW022624.D
 Acq On : 06 Oct 2021 16:13
 Operator : SY/MD
 Sample : M4051-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT2

Quant Time: Oct 07 06:18:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

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

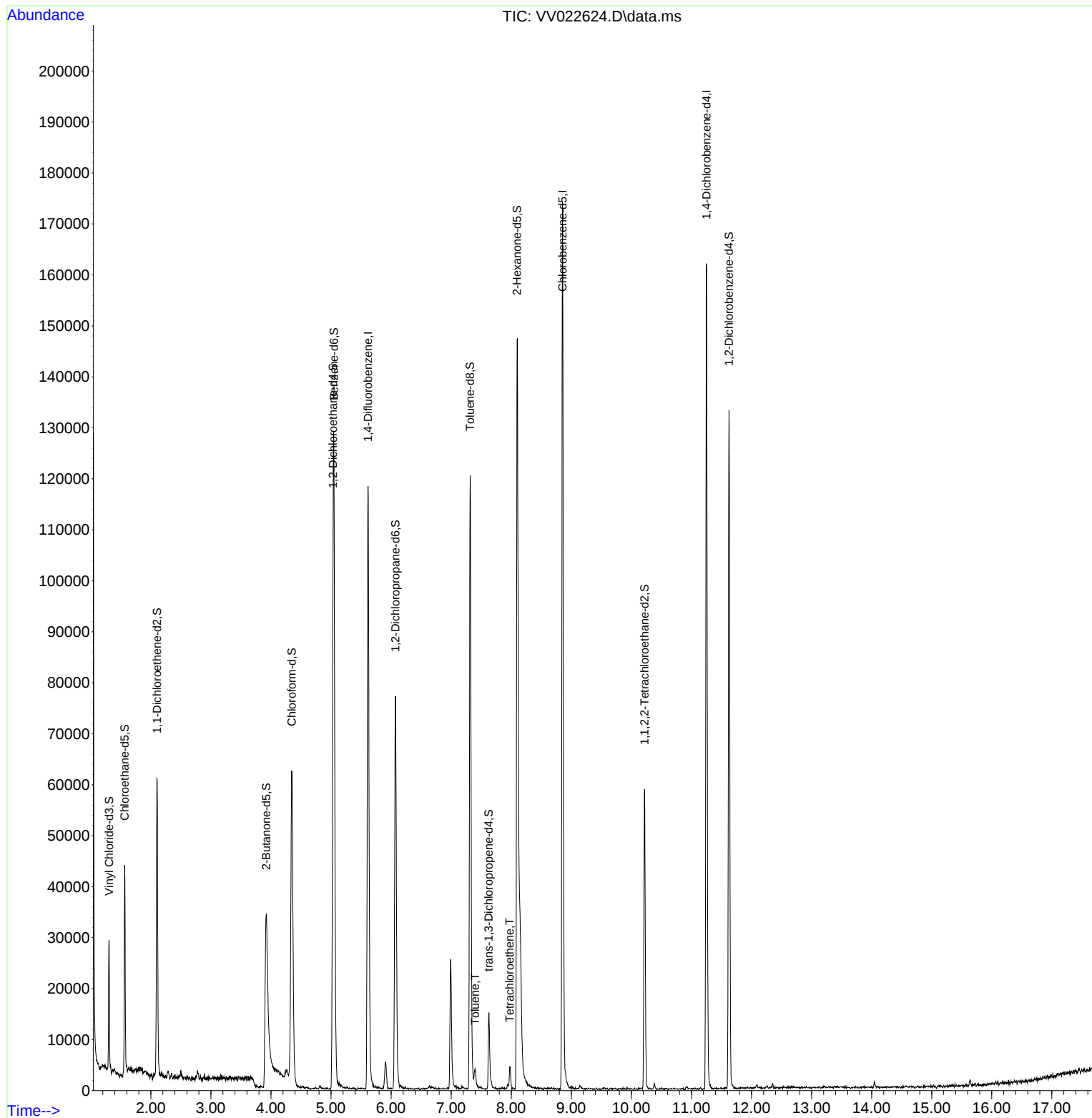
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	103515	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	100404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46018	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	14919	4.498	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.564	69	24303	5.436	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.800%
11) 1,1-Dichloroethene-d2	2.101	63	30550	3.175	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	3.921	46	75245	38.380	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.760%
24) Chloroform-d	4.346	84	63335	4.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.034	65	31337	5.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.046	84	106820	4.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.072	67	37827	4.739	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.316	98	80866	4.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.625	79	9130	4.322	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.098	63	60879	46.543	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.080%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	28365	4.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	36875	5.180	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
42) Toluene	7.400	91	2732	0.096	ug/L	96
47) Tetrachloroethene	7.976	164	1166	0.191	ug/L	88

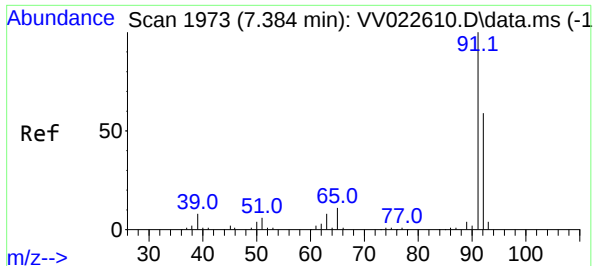
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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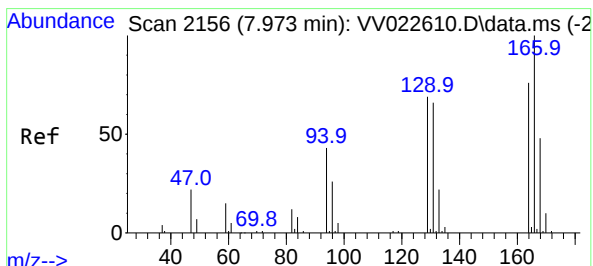
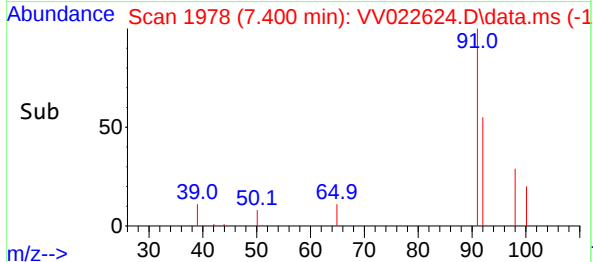
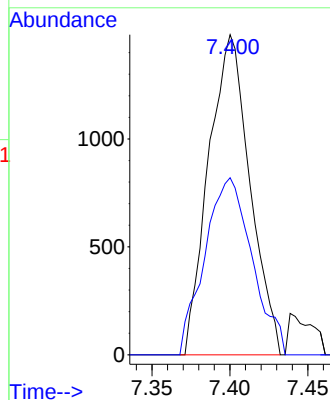
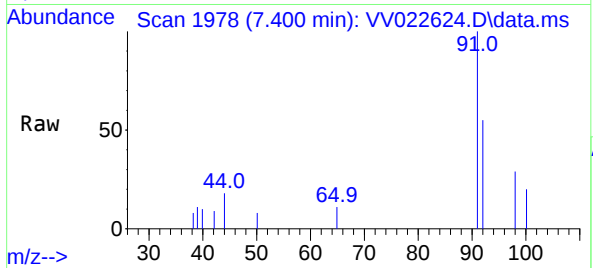




#42
Toluene
Concen: 0.096 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022624.D
Acq: 06 Oct 2021 16:13

Instrument :
MSVOA_V
ClientSampled :
C0AT2

Tgt Ion: 91 Resp: 2732
Ion Ratio Lower Upper
91 100
92 55.3 40.5 75.3



#47
Tetrachloroethene
Concen: 0.191 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022624.D
Acq: 06 Oct 2021 16:13

Tgt Ion: 164 Resp: 1166
Ion Ratio Lower Upper
164 100
129 83.0 65.5 121.6
131 81.4 62.4 116.0
166 111.2 91.1 169.3

