

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101823\
 Data File : VW032474.D
 Acq On : 18 Oct 2023 16:20
 Operator : SY/MD
 Sample : 04944-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A49P5

Quant Time: Oct 19 04:33:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 19 04:26:22 2023
 Response via : Initial Calibration

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

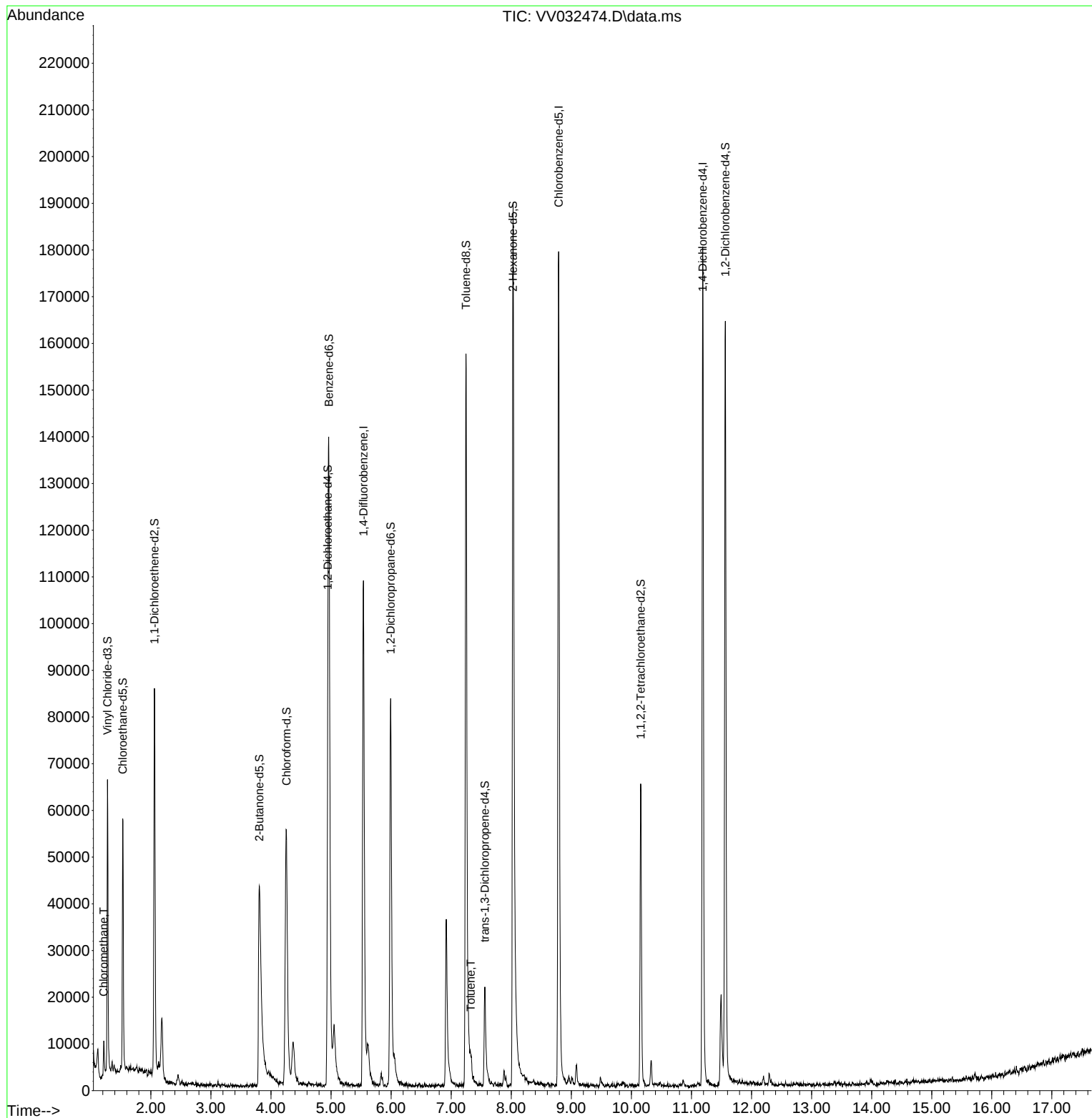
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	90386	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	101015	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	47225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39605	5.388	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.800%
7) Chloroethane-d5	1.532	69	33355	5.590	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.800%
11) 1,1-Dichloroethene-d2	2.059	65	13956	4.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	3.805	46	79199	42.590	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.180%
24) Chloroform-d	4.255	84	57735	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	4.947	65	30743	5.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	4.963	84	124881	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	5.992	67	41070	4.170	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.246	98	111290	4.095	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.561	79	14259	4.086	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.030	63	69778	42.498	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.000%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31905	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	41573	4.744	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	4728	0.466	ug/L	100
42) Toluene	7.326	91	3896	0.103	ug/L	96

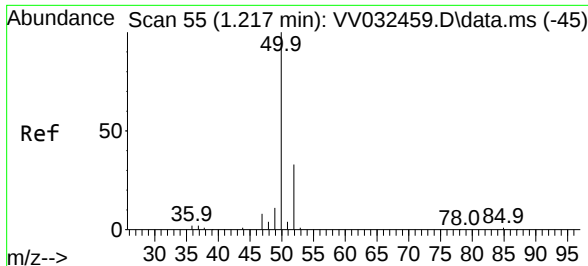
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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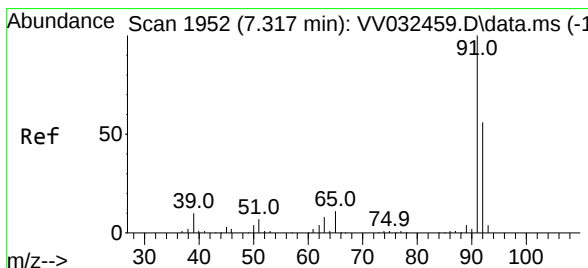
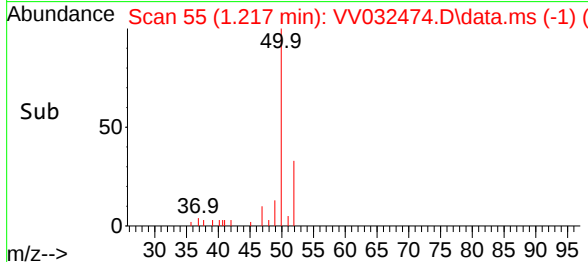
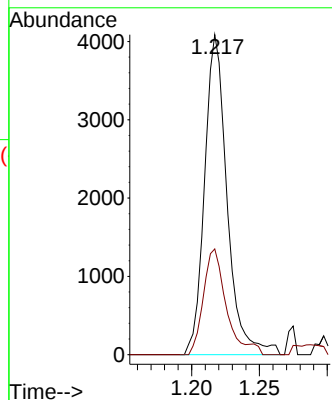
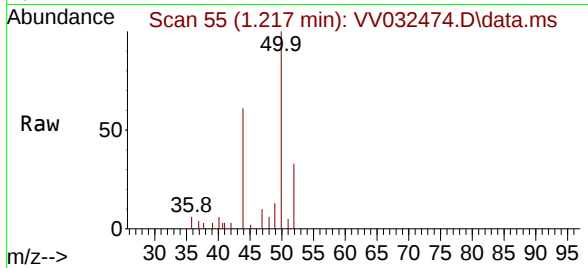




#3
Chloromethane
Concen: 0.466 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032474.D
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Instrument :
MSVOA_V
ClientSampleId :
A49P5

Tgt Ion: 50 Resp: 4728
Ion Ratio Lower Upper
50 100
52 33.0 23.0 42.6



#42
Toluene
Concen: 0.103 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.010 min
Lab File: VV032474.D
Acq: 18 Oct 2023 16:20

Tgt Ion: 91 Resp: 3896
Ion Ratio Lower Upper
91 100
92 61.0 40.8 75.8

