

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032695.D
 Acq On : 27 Oct 2023 19:45
 Operator : SY/MD
 Sample : 05055-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 00:27:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

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

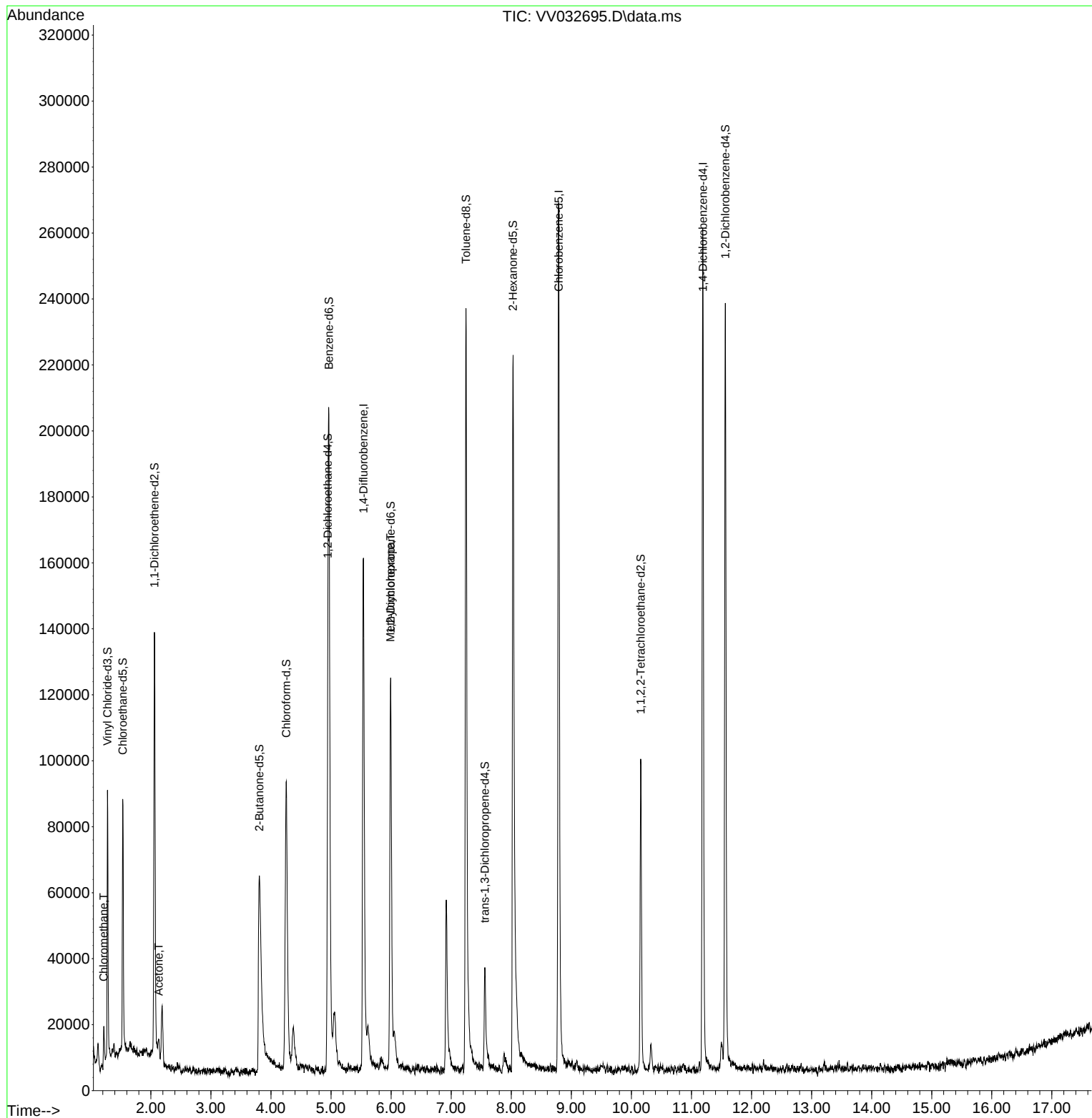
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	133464	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	154986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	68112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52754	4.813	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.532	69	50462	5.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.060	65	21925	4.456	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	3.806	46	93720	39.594	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.180%
24) Chloroform-d	4.253	84	93570	5.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	4.947	65	46843	5.213	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	4.963	84	183915	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	5.992	67	57161	5.349	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.246	98	166753	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	7.561	79	20075	4.258	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.030	63	77765	41.617	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.240%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44725	4.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	59542	5.353	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	7608	0.471	ug/L	99
13) Acetone	2.130	43	4886	2.091	ug/L	88
35) Methylcyclohexane	5.989	83	14498	0.743	ug/L #	20

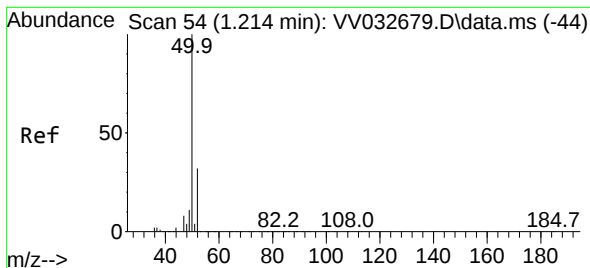
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.471 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.003 min

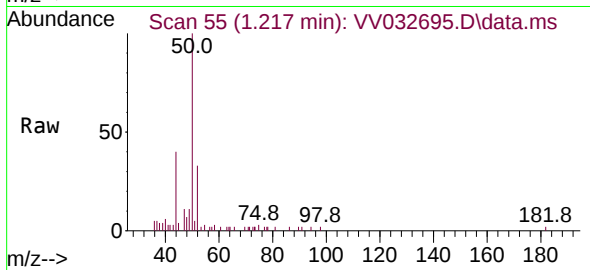
Lab File: VV032695.D

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MSVOA_V

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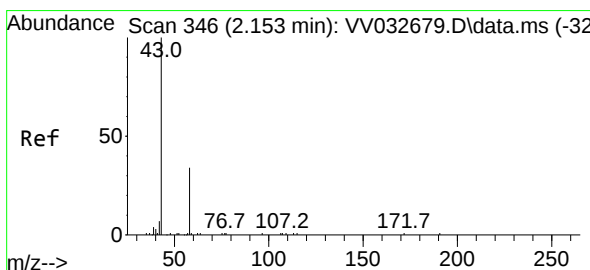
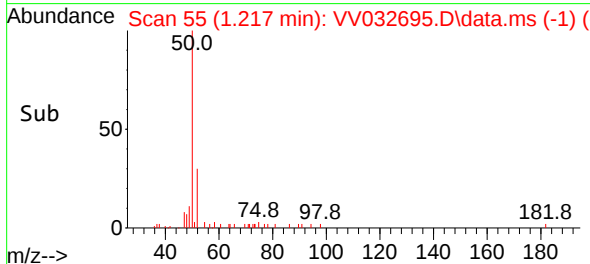
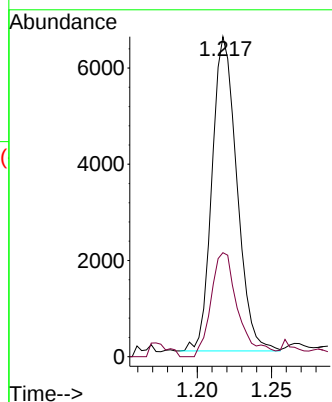


Tgt Ion: 50 Resp: 7608

Ion Ratio Lower Upper

50 100

52 32.5 22.3 41.5



#13

Acetone

Concen: 2.091 ug/L

RT: 2.130 min Scan# 339

Delta R.T. -0.022 min

Lab File: VV032695.D

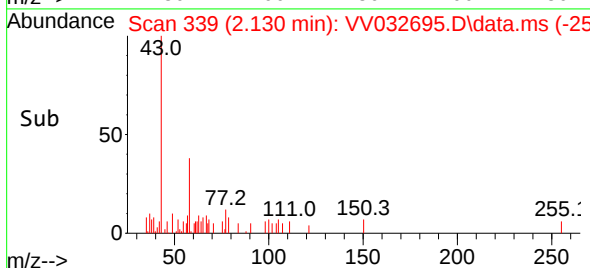
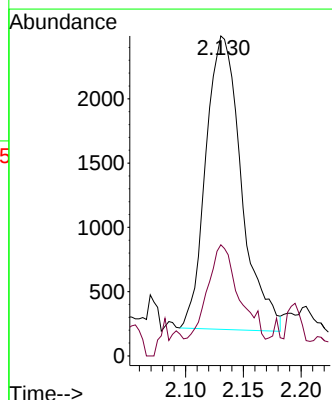
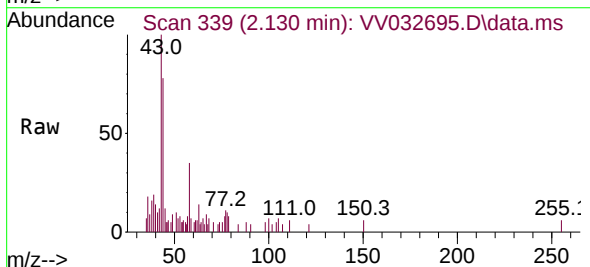
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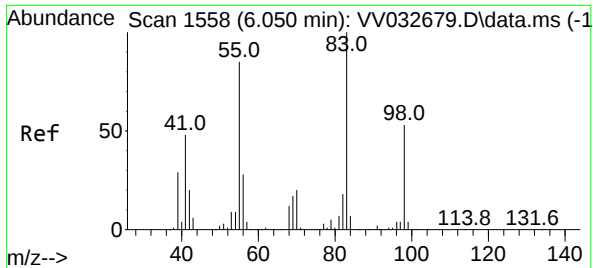
Tgt Ion: 43 Resp: 4886

Ion Ratio Lower Upper

43 100

58 31.2 0.0 50.6





#35
 Methylcyclohexane
 Concen: 0.743 ug/L
 RT: 5.989 min Scan# 11
 Delta R.T. -0.061 min
 Lab File: VV032695.D
 Acq: 27 Oct 2023 19:45

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 83 Resp: 14498
 Ion Ratio Lower Upper
 83 100
 55 1.3 59.6 89.4#
 98 1.0 39.1 58.7#

