

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032716.D
 Acq On : 28 Oct 2023 04:39
 Operator : SY/MD
 Sample : 05055-24
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 05:12:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 02:08:41 2023
 Response via : Initial Calibration

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

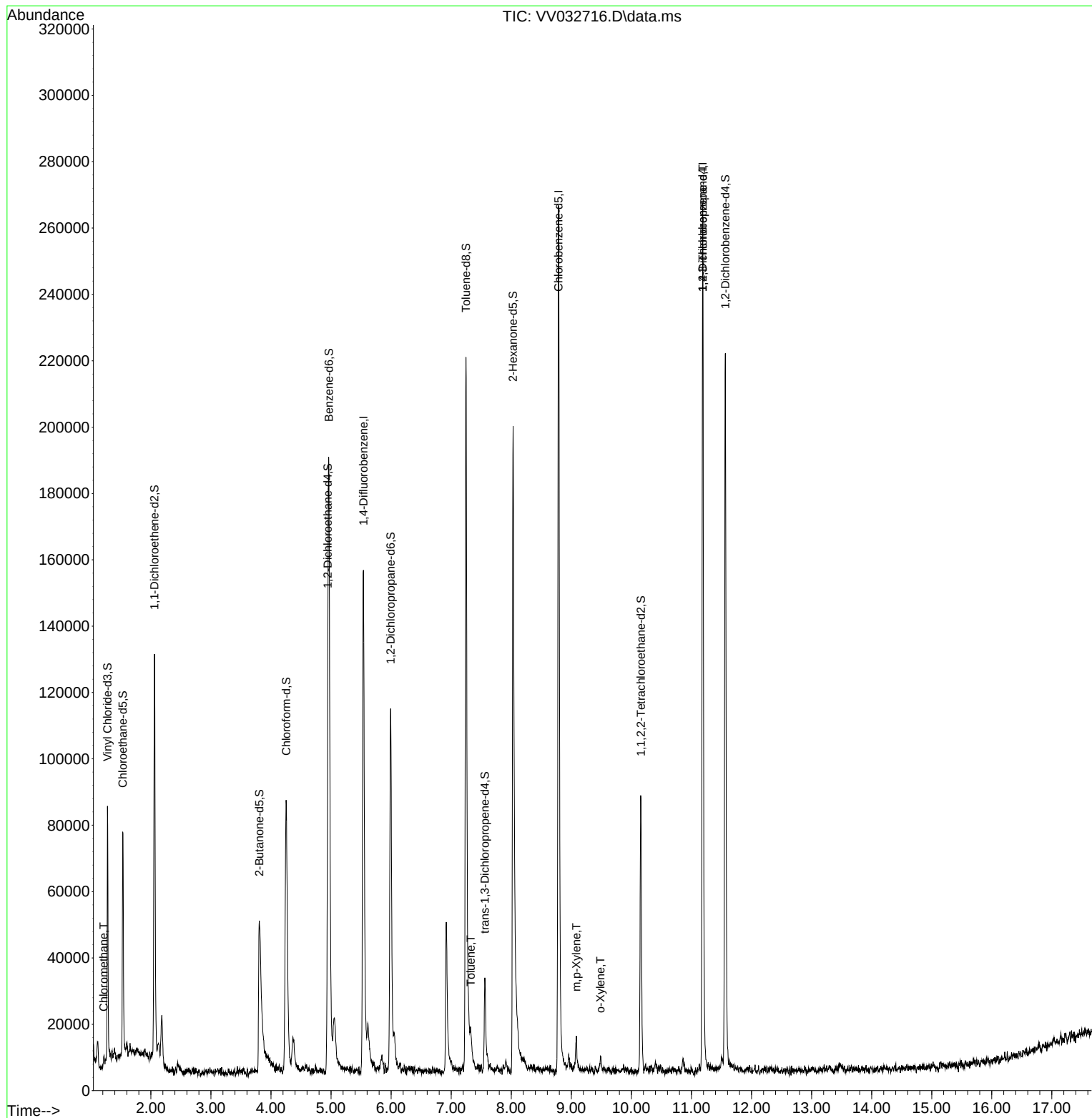
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	132229	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	152186	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47677	4.390	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.532	69	43237	4.685	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.060	65	20884	4.284	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.600%	
20) 2-Butanone-d5	3.806	46	86090	36.711	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.420%	
24) Chloroform-d	4.253	84	87906	4.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	4.947	65	42624	4.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	4.963	84	170639	4.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	5.992	67	52127	4.968	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.246	98	153846	4.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.561	79	18506	3.997	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.031	63	67792	36.947	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.900%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	39733	4.259	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	56173	5.172	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2203	0.138	ug/L	89
42) Toluene	7.326	91	7665	0.138	ug/L	94
53) m,p-Xylene	9.085	106	2720	0.123	ug/L	88
54) o-Xylene	9.484	106	1374	0.064	ug/L	88
61) 1,2,3-Trichloropropane	11.188	75	8228	1.170	ug/L #	65

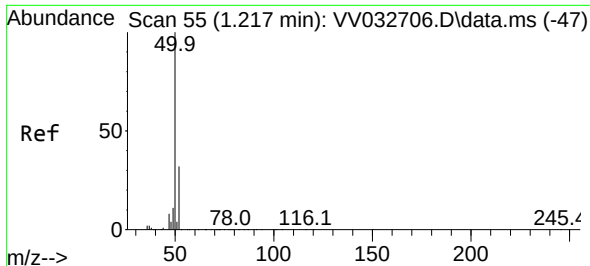
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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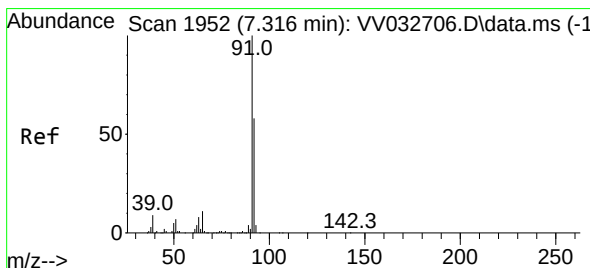
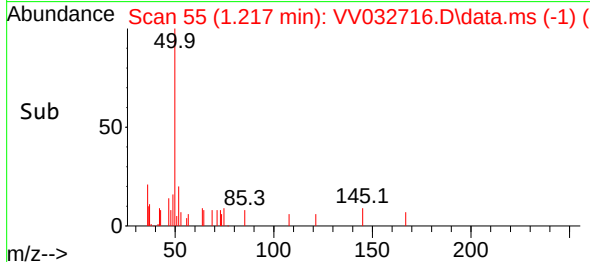
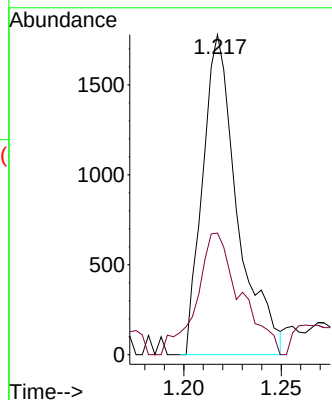
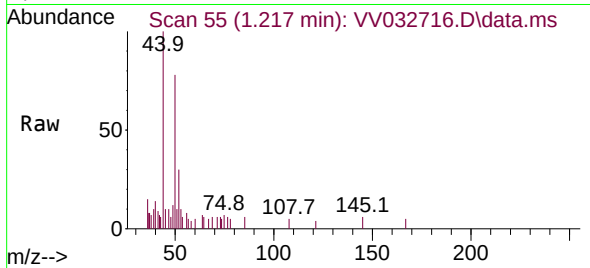




#3
Chloromethane
Concen: 0.138 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032716.D
Acq: 28 Oct 2023 04:39

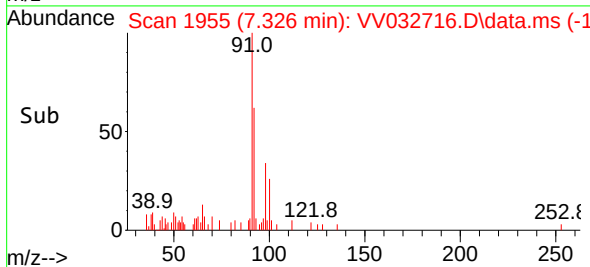
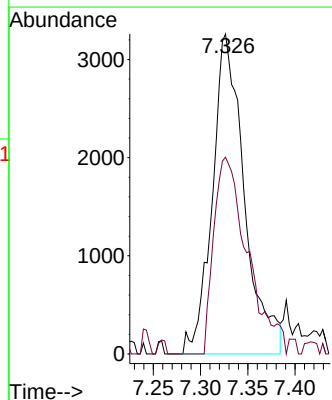
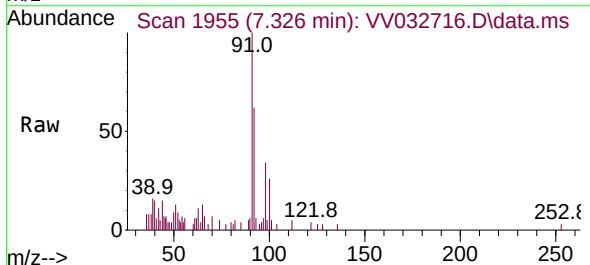
Instrument :
MSVOA_V
ClientSampleId :

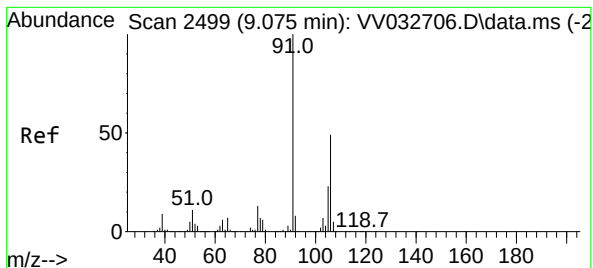
Tgt Ion: 50 Resp: 2203
Ion Ratio Lower Upper
50 100
52 38.0 22.3 41.5



#42
Toluene
Concen: 0.138 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.010 min
Lab File: VV032716.D
Acq: 28 Oct 2023 04:39

Tgt Ion: 91 Resp: 7665
Ion Ratio Lower Upper
91 100
92 61.5 39.9 74.1





#53

m,p-Xylene

Concen: 0.123 ug/L

RT: 9.085 min Scan# 2499

Delta R.T. 0.010 min

Lab File: VV032716.D

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Instrument :

MSVOA_V

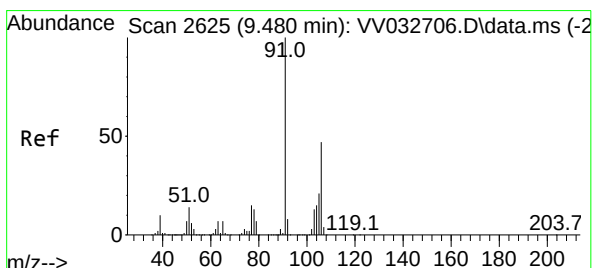
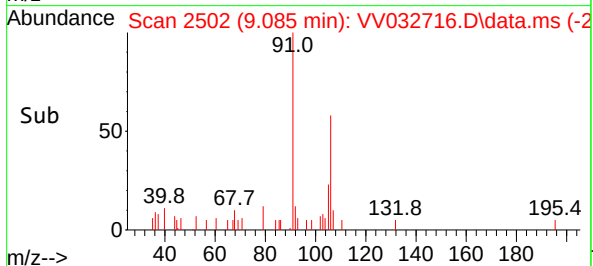
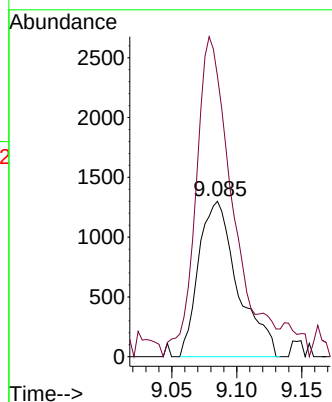
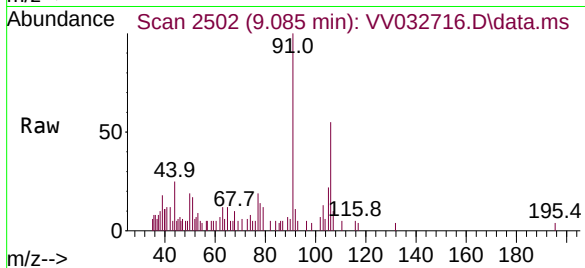
ClientSampleId :

Tgt Ion:106 Resp: 2720

Ion Ratio Lower Upper

106 100

91 180.3 139.3 258.7



#54

o-Xylene

Concen: 0.064 ug/L

RT: 9.484 min Scan# 2626

Delta R.T. 0.003 min

Lab File: VV032716.D

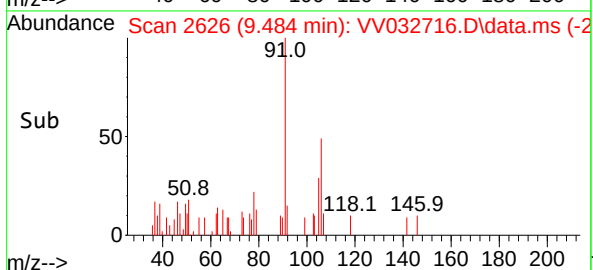
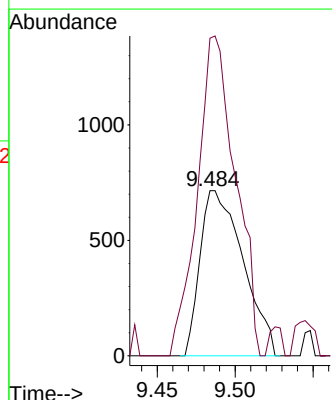
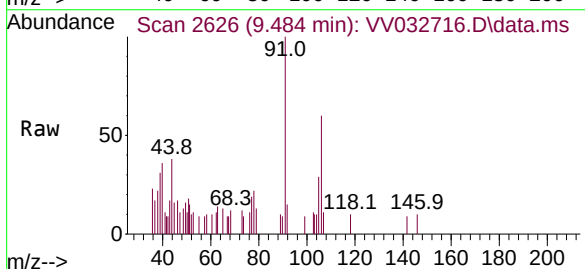
Acq: 28 Oct 2023 04:39

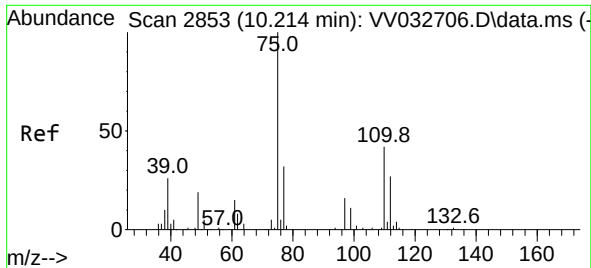
Tgt Ion:106 Resp: 1374

Ion Ratio Lower Upper

106 100

91 192.3 147.4 273.8





#61

1,2,3-Trichloropropane

Concen: 1.170 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

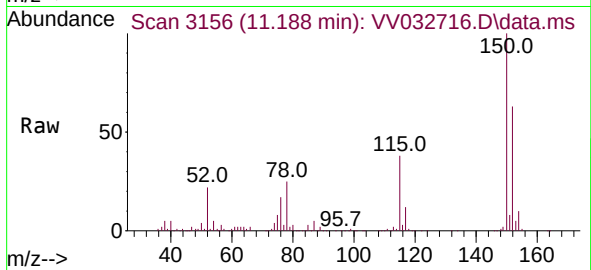
Lab File: VV032716.D

Acq: 28 Oct 2023 04:39

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8228

Ion Ratio Lower Upper

75 100

77 31.7 24.5 36.7

110 3.1 32.3 48.5#

