

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
 Data File : VV028599.D
 Acq On : 17 Oct 2022 19:44
 Operator : SY/MD
 Sample : N5103-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA1

Quant Time: Oct 18 02:51:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 18 01:19:01 2022
 Response via : Initial Calibration

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

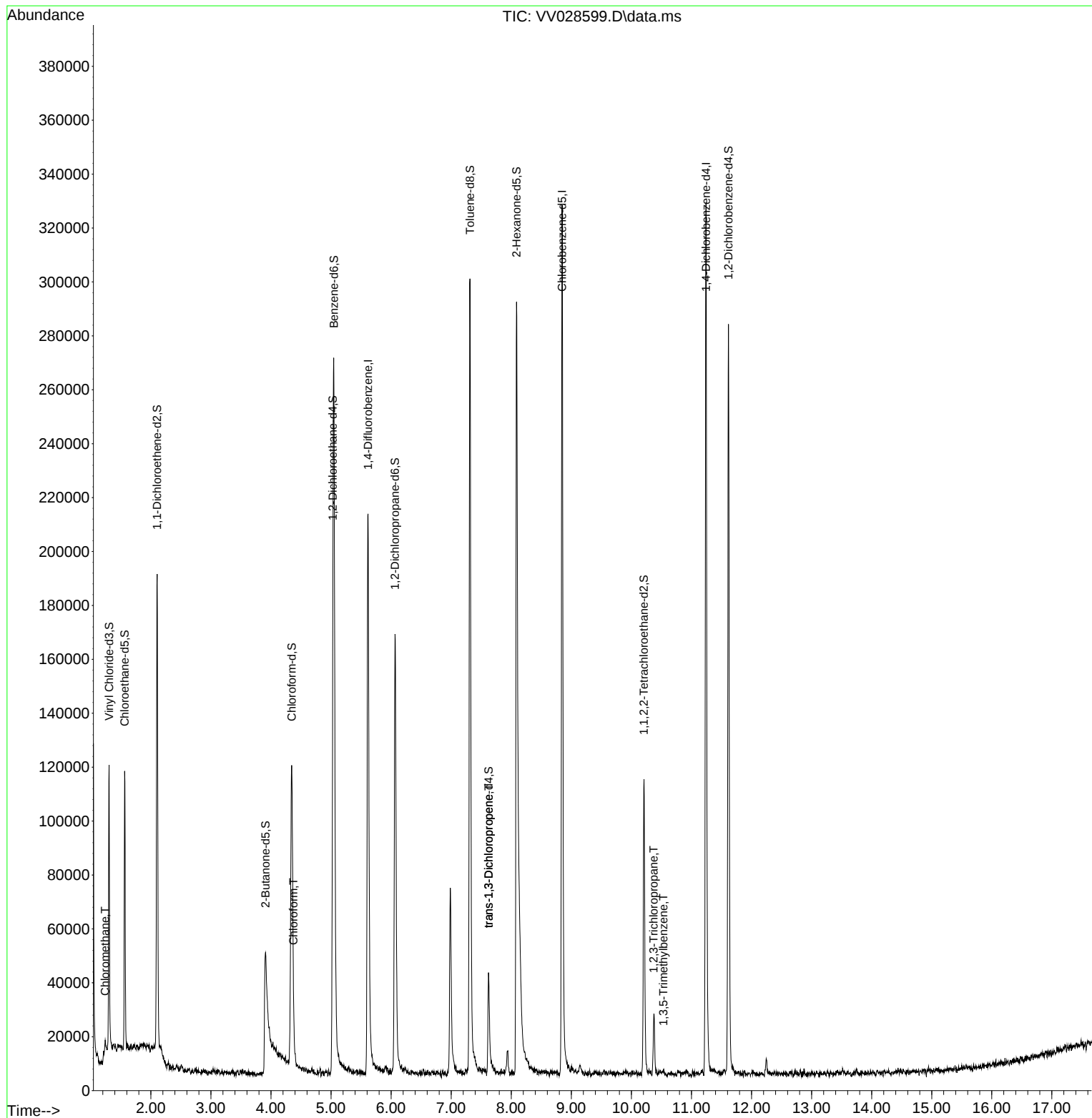
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	172337	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	169610	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	79940	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68151	4.595	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.564	69	65512	5.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%
11) 1,1-Dichloroethene-d2	2.105	63	97558	3.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.908	46	111602	35.001	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.000%
24) Chloroform-d	4.346	84	116630	5.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.030	65	59897	5.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.047	84	234515	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.066	67	81452	4.609	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.313	98	195565	4.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	7.622	79	23750	3.978	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.088	63	133478	51.797	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.600%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	55975	5.318	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	11.615	152	66071	5.009	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2373	0.146	ug/L	87
25) Chloroform	4.375	83	3684	0.155	ug/L	77
44) trans-1,3-Dichloropropene	7.622	75	1200	0.077	ug/L	87
61) 1,2,3-Trichloropropane	10.371	75	519	0.073	ug/L #	87
62) 1,3,5-Trimethylbenzene	10.532	105	529	0.030	ug/L	94

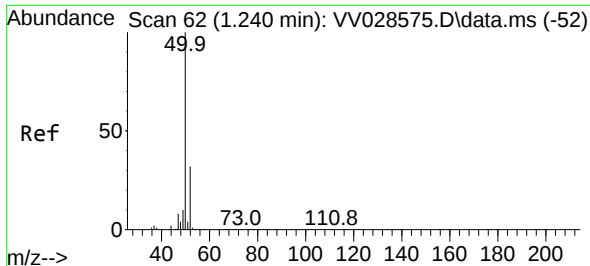
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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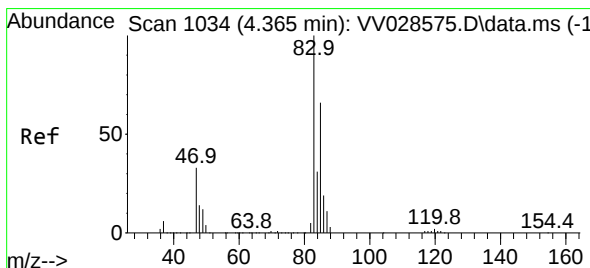
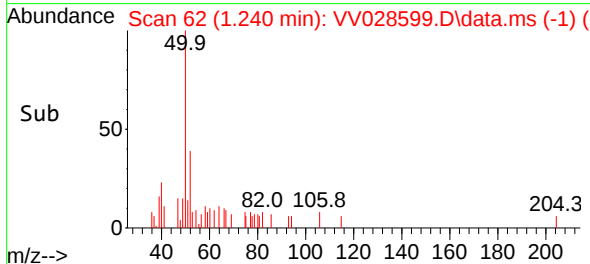
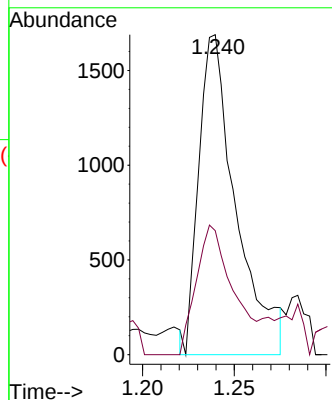
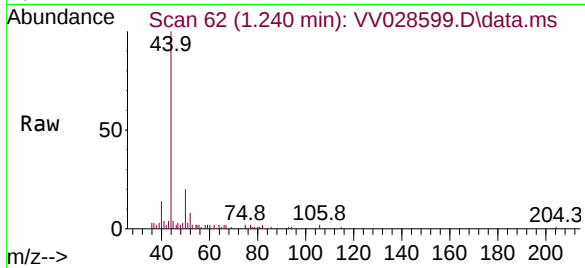




#3
Chloromethane
Concen: 0.146 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028599.D
Acq: 17 Oct 2022 19:44

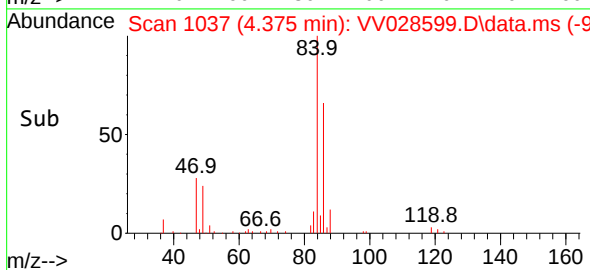
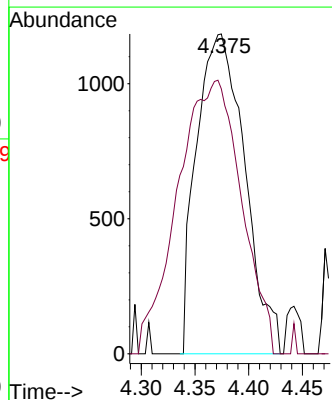
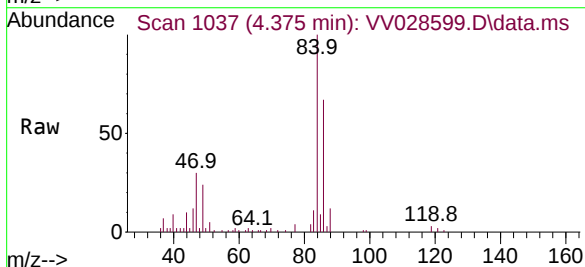
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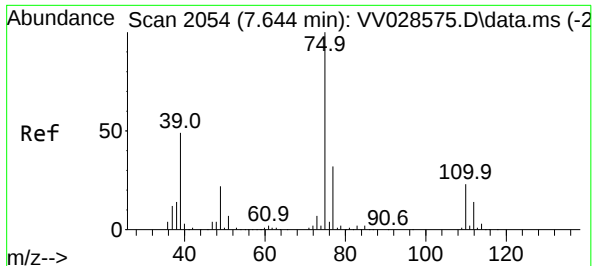
Tgt Ion: 50 Resp: 2373
Ion Ratio Lower Upper
50 100
52 38.7 22.0 41.0



#25
Chloroform
Concen: 0.155 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.010 min
Lab File: VV028599.D
Acq: 17 Oct 2022 19:44

Tgt Ion: 83 Resp: 3684
Ion Ratio Lower Upper
83 100
85 82.9 45.1 83.9

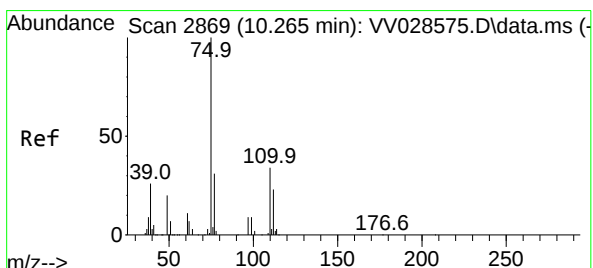
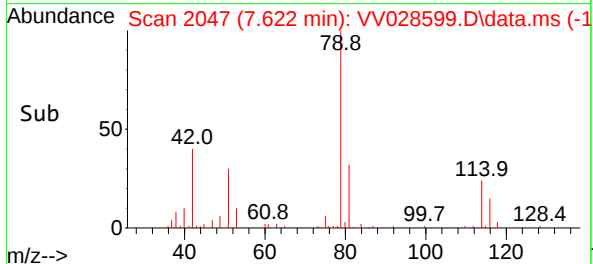
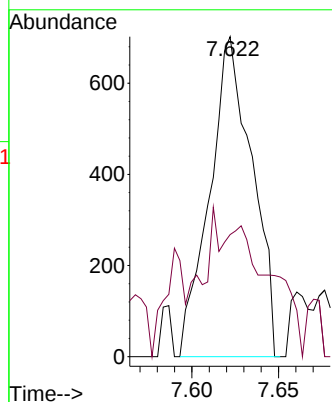
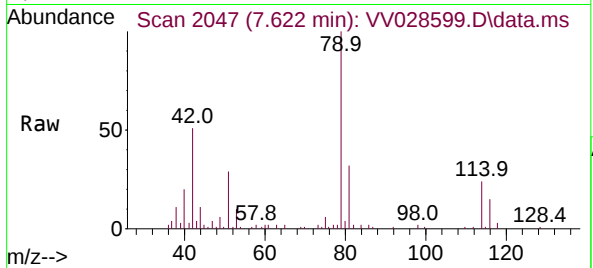




#44
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.022 min
Lab File: VV028599.D
Acq: 17 Oct 2022 19:44

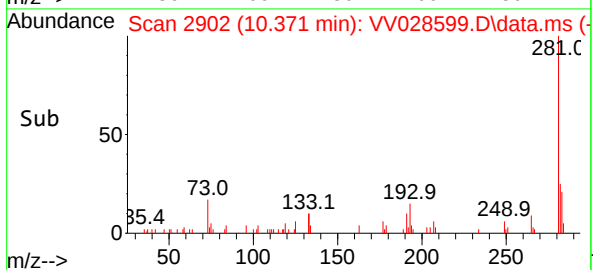
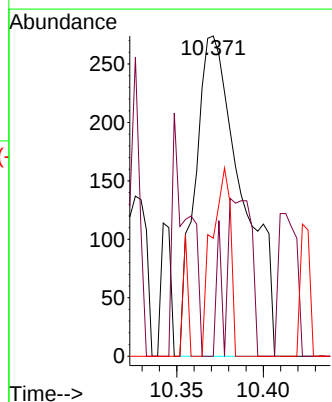
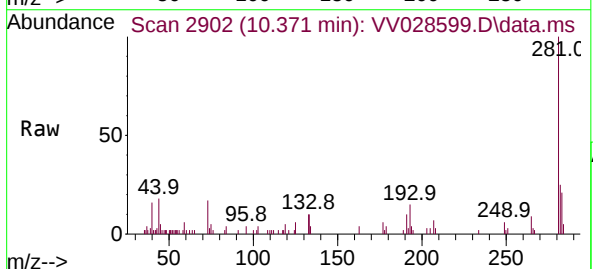
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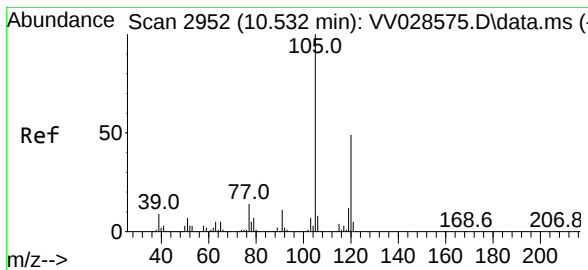
Tgt Ion: 75 Resp: 1200
Ion Ratio Lower Upper
75 100
77 38.2 21.7 40.3



#61
1,2,3-Trichloropropane
Concen: 0.073 ug/L
RT: 10.371 min Scan# 2902
Delta R.T. 0.106 min
Lab File: VV028599.D
Acq: 17 Oct 2022 19:44

Tgt Ion: 75 Resp: 519
Ion Ratio Lower Upper
75 100
77 28.1 24.6 37.0
110 23.3 28.3 42.5#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.030 ug/L
 RT: 10.532 min Scan# 2952
 Delta R.T. 0.000 min
 Lab File: VV028599.D
 Acq: 17 Oct 2022 19:44

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA1

Tgt Ion:105 Resp: 529
 Ion Ratio Lower Upper
 105 100
 120 51.6 38.0 57.0

