

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101722\
 Data File : VW028592.D
 Acq On : 17 Oct 2022 16:32
 Operator : SY/MD
 Sample : N5023-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE2

Quant Time: Oct 18 01:24:46 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

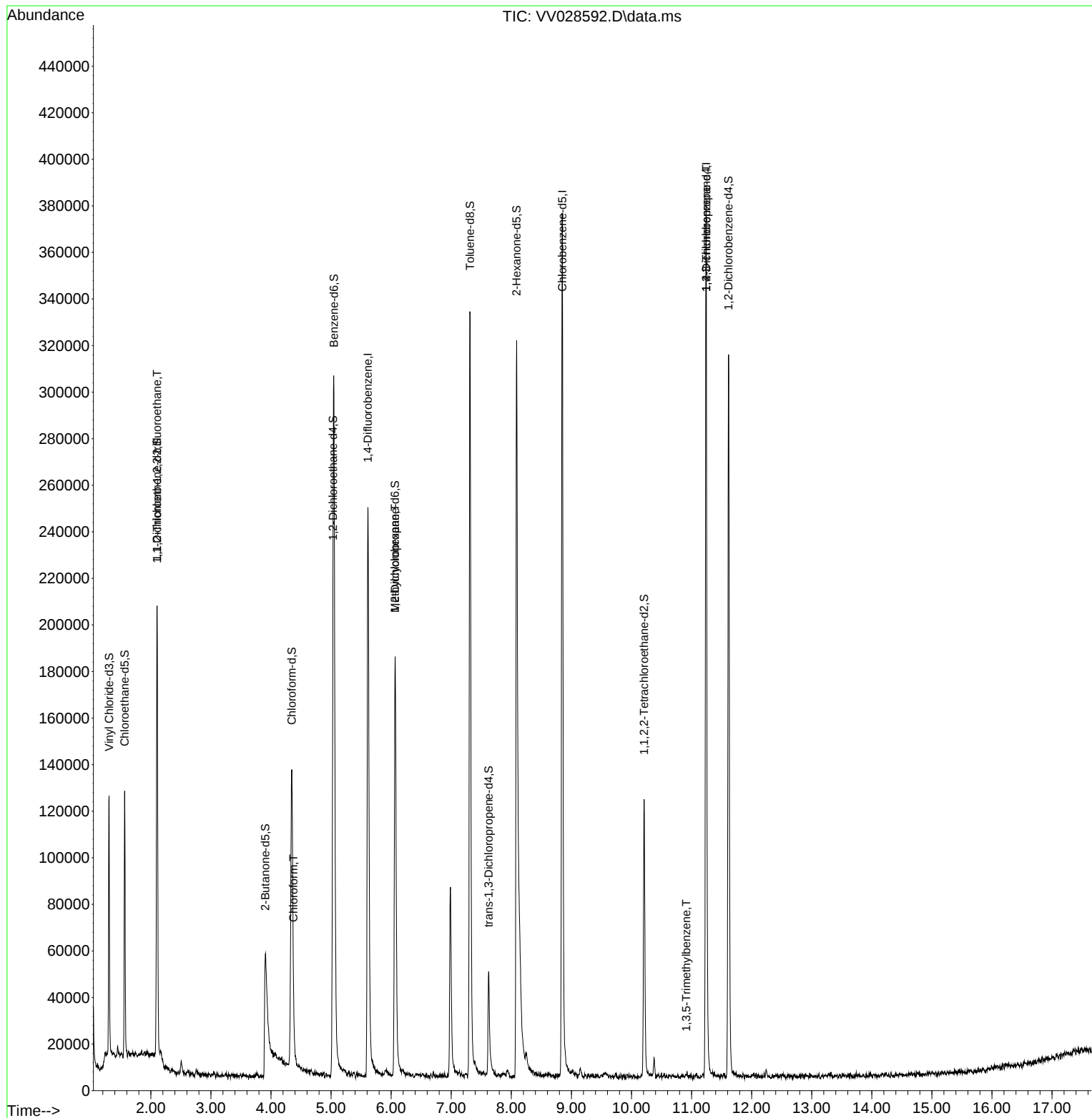
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	202221	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	191339	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	90891	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	74456	4.278	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.564	69	70350	4.917	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.101	63	108470	3.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.905	46	121118	32.372	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.740%
24) Chloroform-d	4.346	84	129063	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.031	65	69779	5.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.047	84	260910	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.066	67	89317	4.480	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.313	98	218671	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.622	79	27219	4.041	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.088	63	142175	48.907	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.820%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	59089	4.977	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.615	152	74407	4.961	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1237	0.092	ug/L #	25
25) Chloroform	4.371	83	2897	0.104	ug/L #	68
35) Methylcyclohexane	6.066	83	20225	0.752	ug/L #	18
61) 1,2,3-Trichloropropane	11.243	75	14045	1.729	ug/L #	69
62) 1,3,5-Trimethylbenzene	10.911	105	704	0.035	ug/L	90

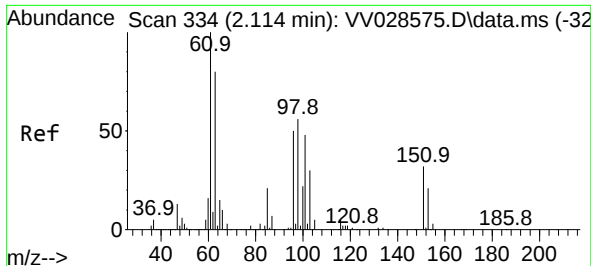
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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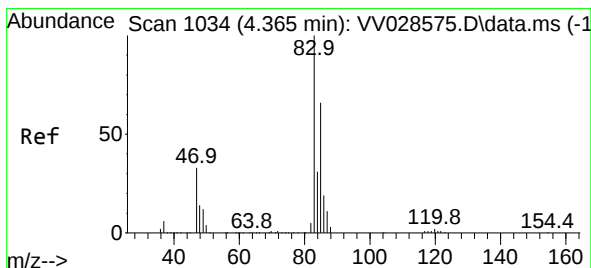
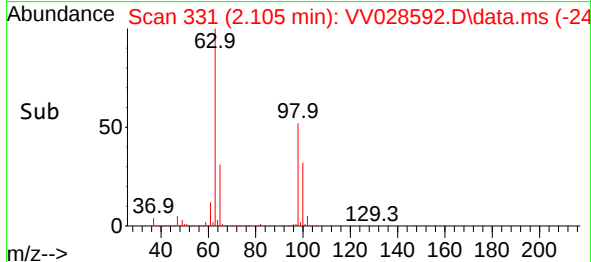
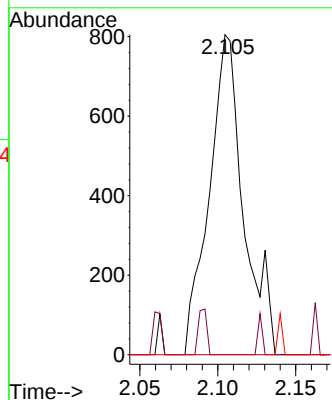
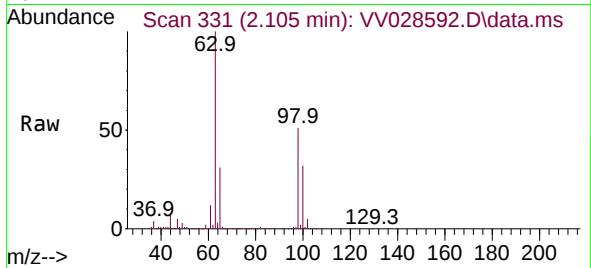




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.092 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV028592.D
Acq: 17 Oct 2022 16:32

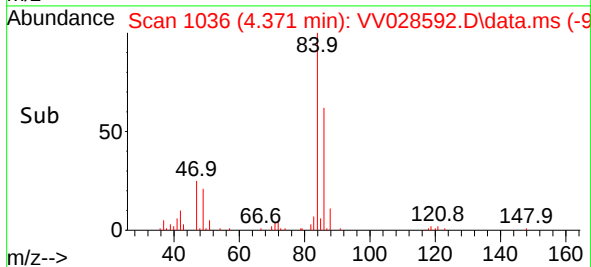
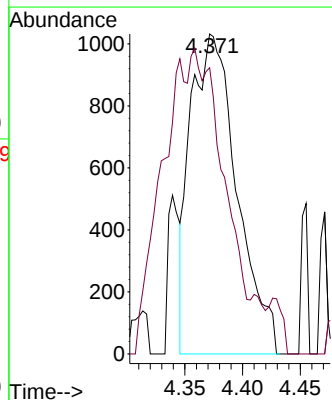
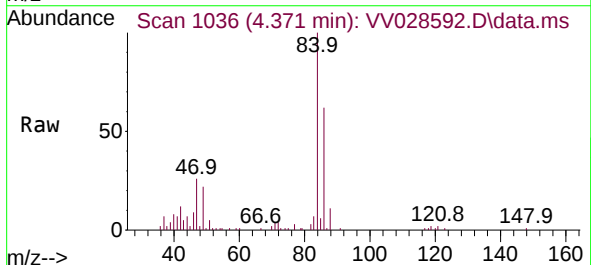
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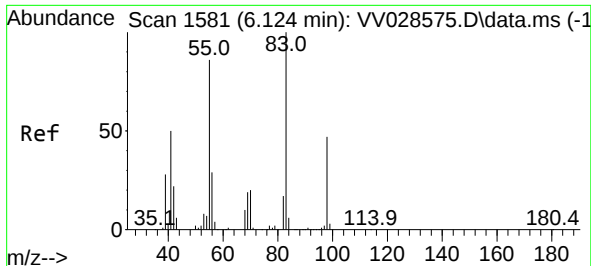
Tgt Ion:101 Resp: 1237
Ion Ratio Lower Upper
101 100
85 3.6 37.3 55.9#
151 0.0 52.8 79.2#



#25
Chloroform
Concen: 0.104 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.007 min
Lab File: VV028592.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 83 Resp: 2897
Ion Ratio Lower Upper
83 100
85 89.4 45.1 83.9#

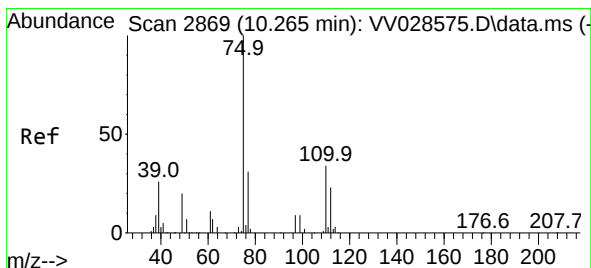
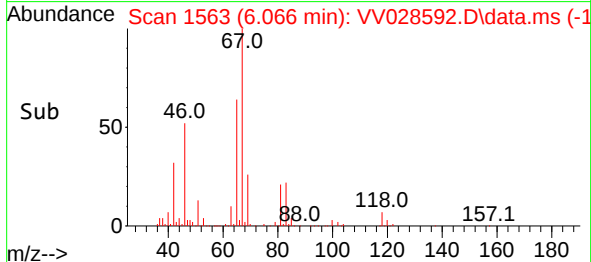
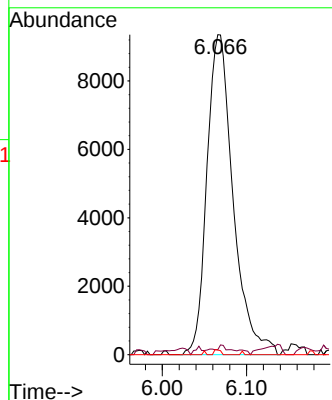
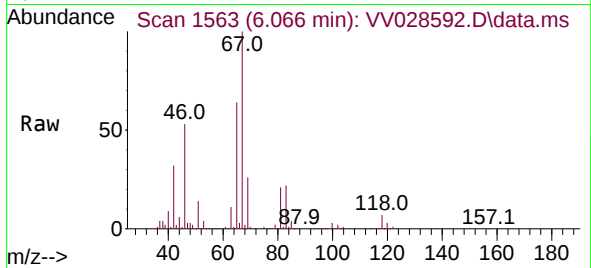




#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV028592.D
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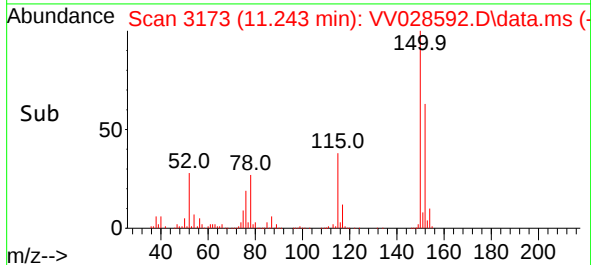
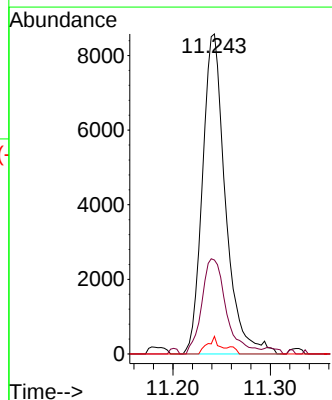
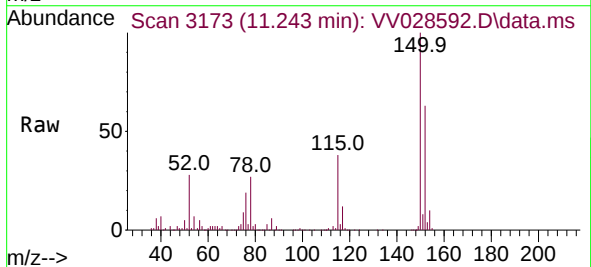
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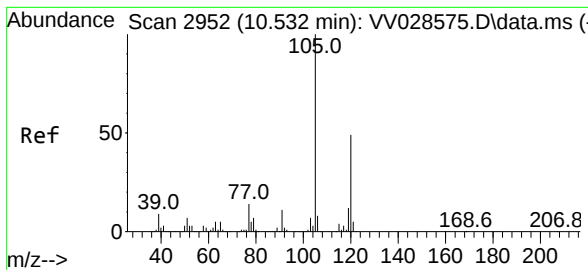
Tgt Ion: 83 Resp: 20225
Ion Ratio Lower Upper
83 100
55 1.3 65.0 97.6#
98 0.4 36.4 54.6#



#61
1,2,3-Trichloropropane
Concen: 1.729 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.978 min
Lab File: VV028592.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 75 Resp: 14045
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
110 2.9 28.3 42.5#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.035 ug/L
 RT: 10.911 min Scan# 30
 Delta R.T. 0.380 min
 Lab File: VV028592.D
 Acq: 17 Oct 2022 16:32

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE2

Tgt Ion:105 Resp: 704
 Ion Ratio Lower Upper
 105 100
 120 40.5 38.0 57.0

