

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051584.D
 Acq On : 28 Oct 2022 22:32
 Operator : JC/MD
 Sample : N5276-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 29 00:53:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 29 00:39:42 2022
 Response via : Initial Calibration

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

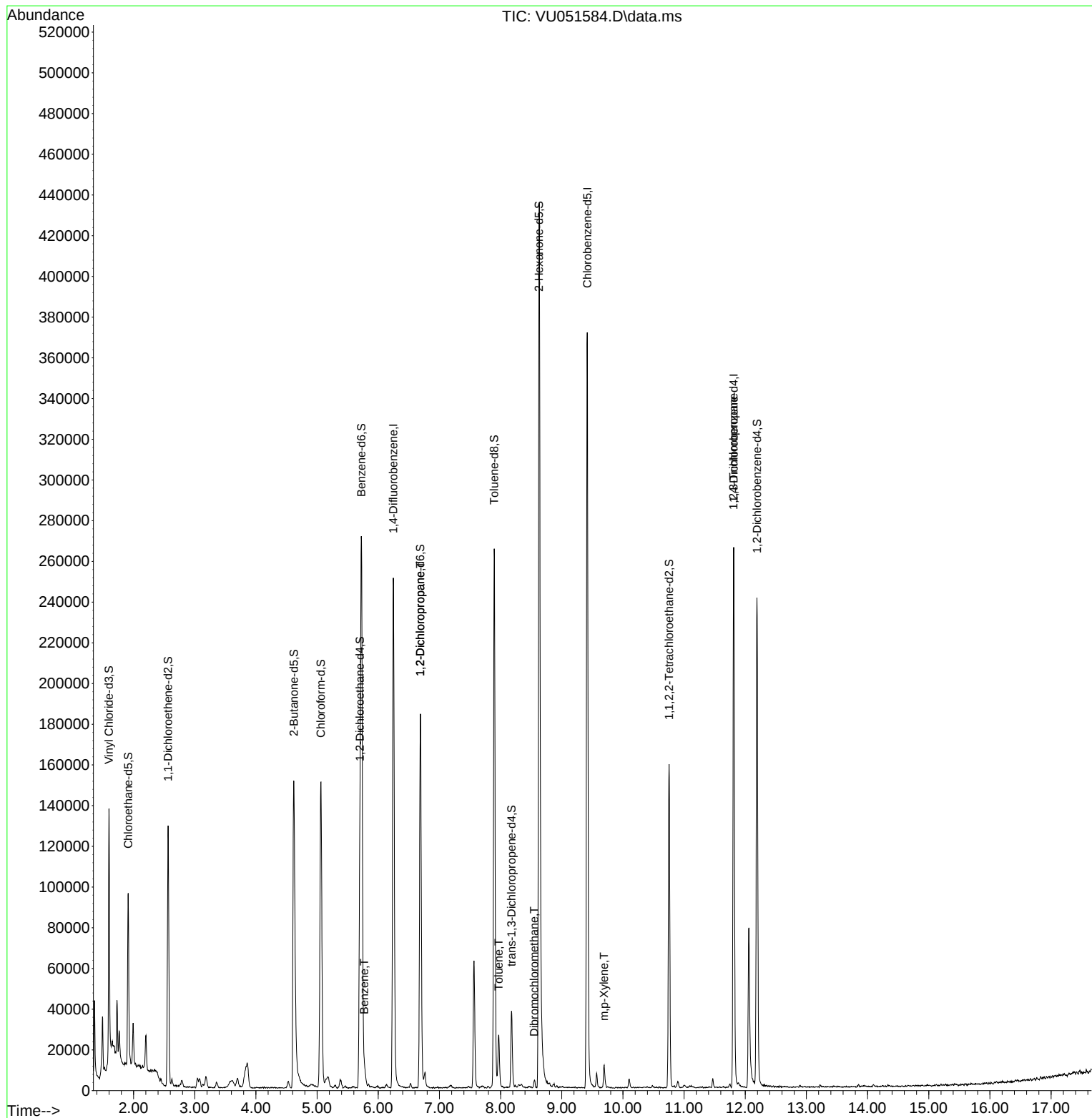
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	212039	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	217726	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	75006	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63557	3.980	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.912	69	67354	4.044	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.565	65	24038	4.147	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.620	46	214408	37.072	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.140%
24) Chloroform-d	5.063	84	141640	3.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
26) 1,2-Dichloroethane-d4	5.700	65	76417	3.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
32) Benzene-d6	5.726	84	264372	3.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	6.687	67	93755	3.902	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.000%
41) Toluene-d8	7.896	98	184939	3.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.179	79	22221	3.025	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.400%
46) 2-Hexanone-d5	8.629	63	144931	32.773	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.540%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	82251	3.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	66748	4.849	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds			Qvalue			
33) Benzene	5.771	78	7345	0.085	ug/L	100
37) 1,2-Dichloropropane	6.687	63	8856	0.401	ug/L #	89
42) Toluene	7.970	91	19728	0.224	ug/L	91
49) Dibromochloromethane	8.549	129	1013	0.055	ug/L #	10
53) m,p-Xylene	9.690	106	3137	0.095	ug/L	95
61) 1,2,3-Trichloropropane	11.809	75	9267	0.955	ug/L #	67

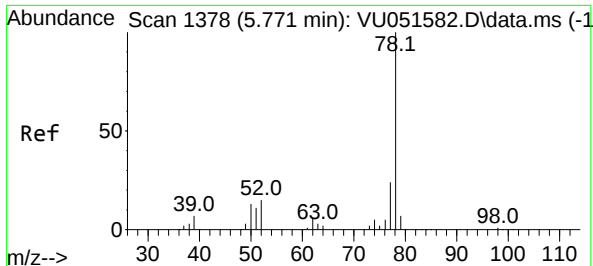
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

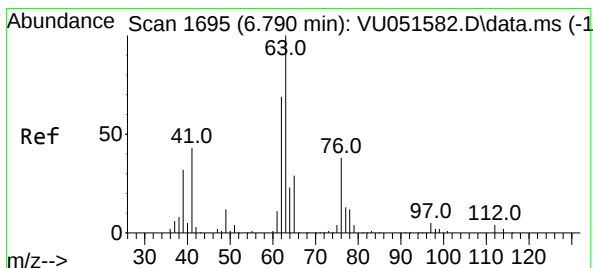
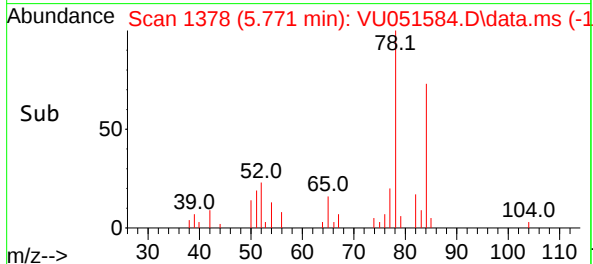
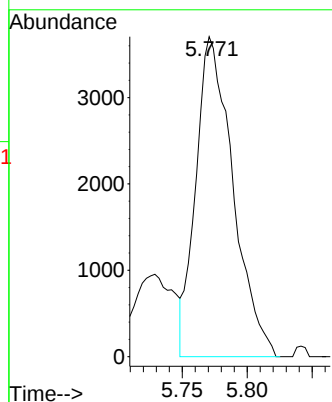
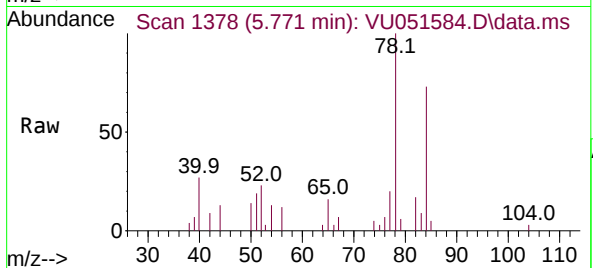




#33
Benzene
Concen: 0.085 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU051584.D
Acq: 28 Oct 2022 22:32

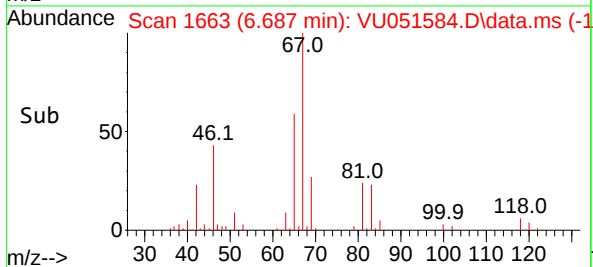
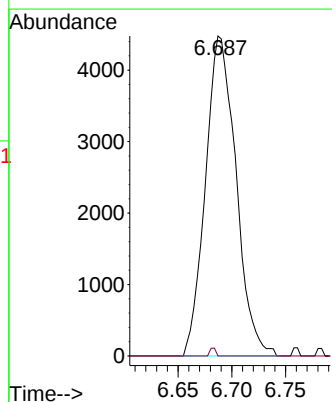
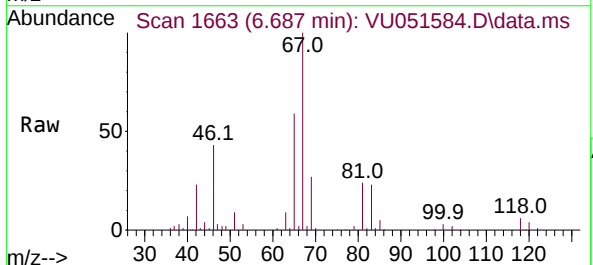
Instrument :
MSVOA_U
ClientSampleId :

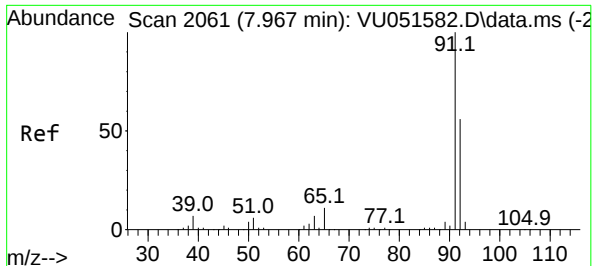
Tgt Ion: 78 Resp: 7345



#37
1,2-Dichloropropane
Concen: 0.401 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051584.D
Acq: 28 Oct 2022 22:32

Tgt Ion: 63 Resp: 8856
Ion Ratio Lower Upper
63 100
112 0.5 3.3 4.9#





#42

Toluene

Concen: 0.224 ug/L

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU051584.D

Acq: 28 Oct 2022 22:32

Instrument :

MSVOA_U

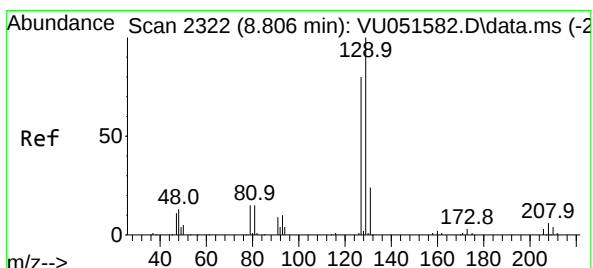
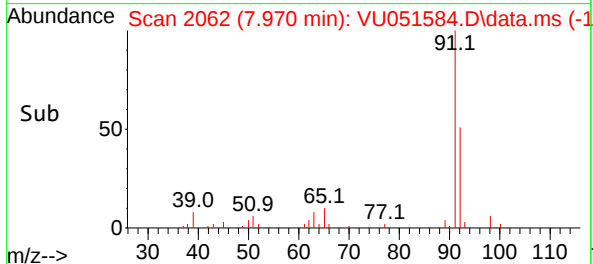
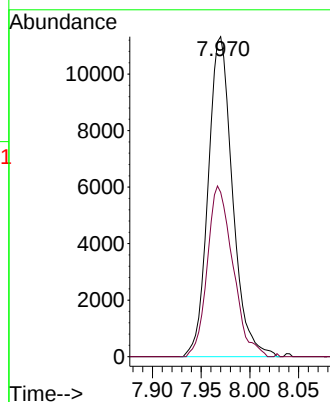
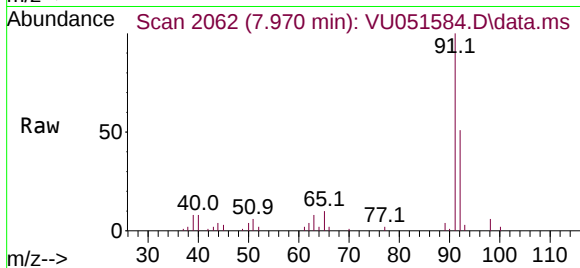
ClientSampleId :

Tgt Ion: 91 Resp: 19728

Ion Ratio Lower Upper

91 100

92 51.3 40.5 75.3



#49

Dibromochloromethane

Concen: 0.055 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.257 min

Lab File: VU051584.D

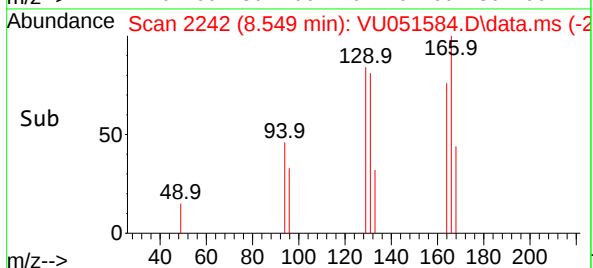
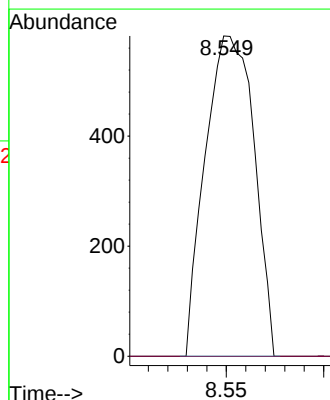
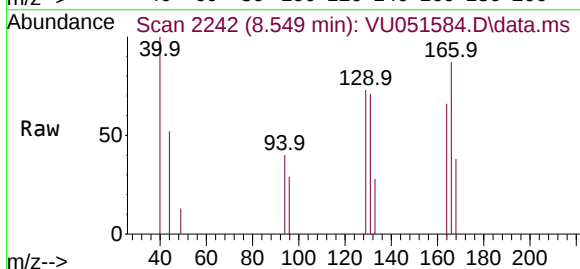
Acq: 28 Oct 2022 22:32

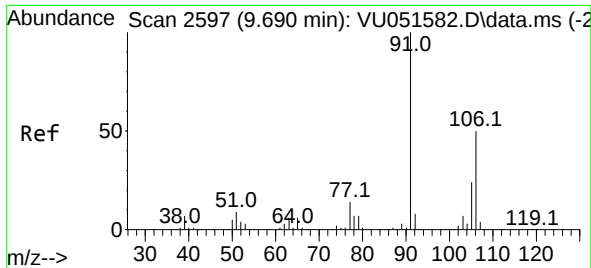
Tgt Ion: 129 Resp: 1013

Ion Ratio Lower Upper

129 100

127 0.0 54.8 101.8#

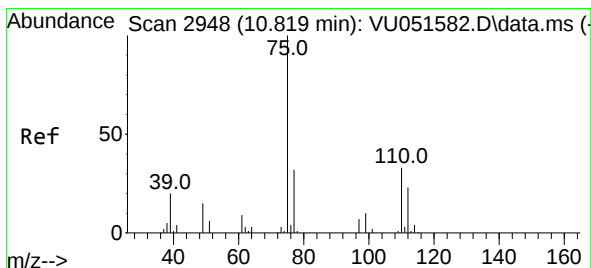
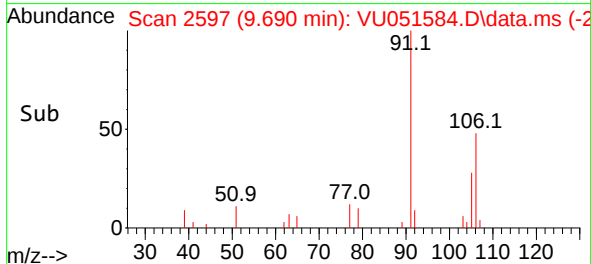
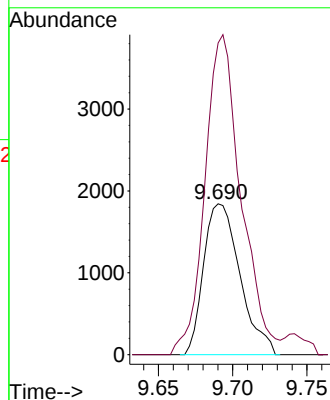
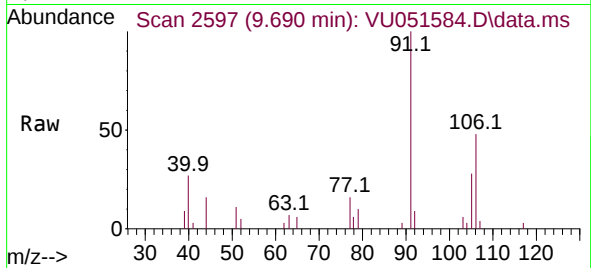




#53
m,p-Xylene
Concen: 0.095 ug/L
RT: 9.690 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051584.D
Acq: 28 Oct 2022 22:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 3137
Ion Ratio Lower Upper
106 100
91 206.6 139.4 259.0



#61
1,2,3-Trichloropropane
Concen: 0.955 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051584.D
Acq: 28 Oct 2022 22:32

Tgt Ion: 75 Resp: 9267
Ion Ratio Lower Upper
75 100
110 0.0 28.7 43.1#
77 31.9 26.1 39.1

