

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032724.D
 Acq On : 28 Oct 2023 07:54
 Operator : SY/MD
 Sample : 05019-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 01:14:33 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)

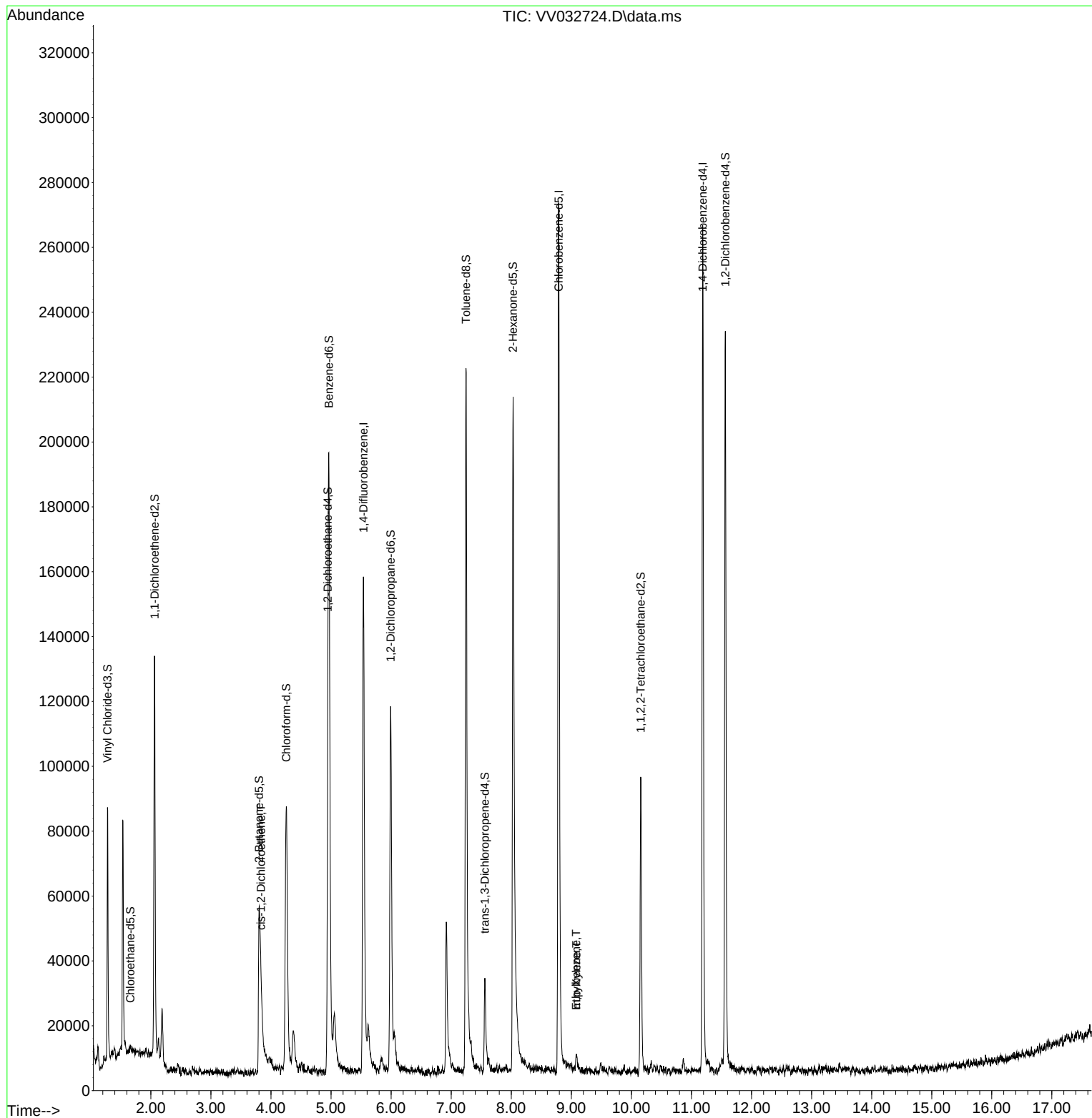
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	134686	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	154281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67816	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48871	4.418	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.658	69	1452	0.154	ug/L	0.13
Spiked Amount	5.000	Range	65 - 130	Recovery	=	3.000%#
11) 1,1-Dichloroethene-d2	2.063	65	20619	4.153	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	3.802	46	89780	37.586	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.180%
24) Chloroform-d	4.256	84	89502	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	4.947	65	44096	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	4.963	84	176218	4.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	5.992	67	52137	4.902	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.246	98	156581	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.561	79	20207	4.305	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.030	63	72228	38.830	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.660%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	42882	4.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	59173	5.344	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.834	96	1399	0.116	ug/L	87
52) Ethylbenzene	9.082	91	3268	0.055	ug/L	86
53) m,p-Xylene	9.085	106	1363	0.061	ug/L	82

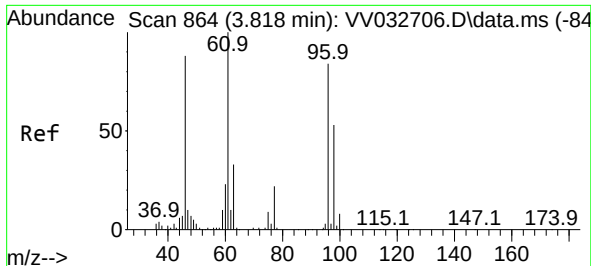
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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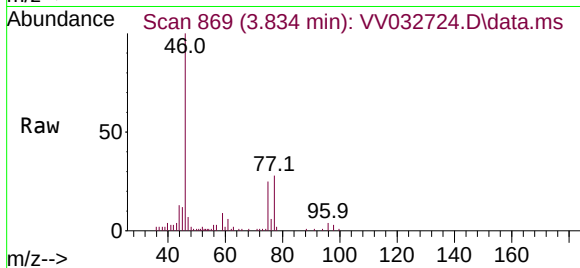
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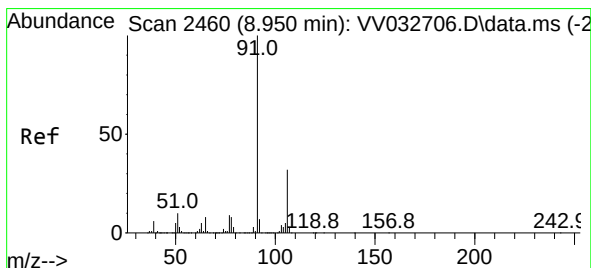
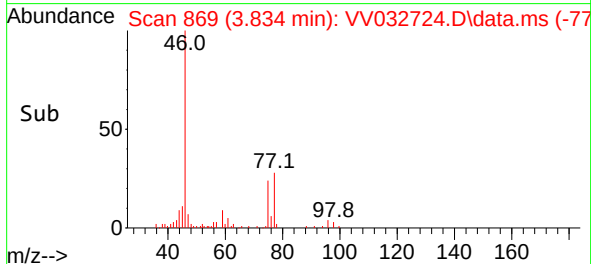
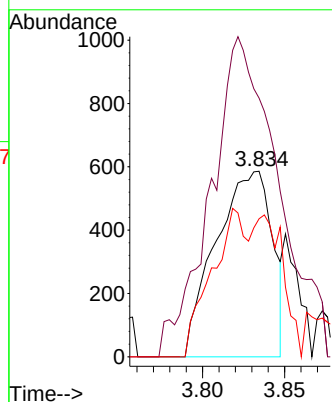
#22
 cis-1,2-Dichloroethene
 Concen: 0.116 ug/L
 RT: 3.834 min Scan# 80
 Delta R.T. 0.016 min
 Lab File: VV032724.D
 Acq: 28 Oct 2023 07:54

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 1399

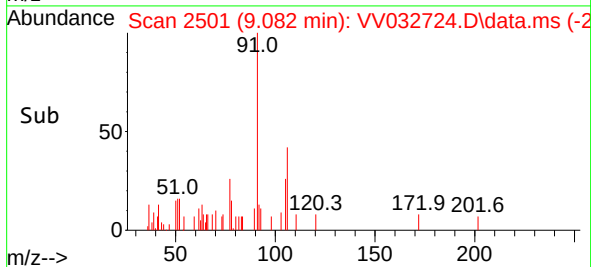
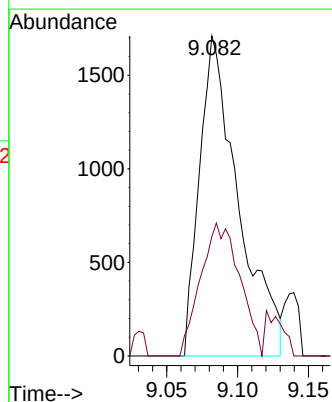
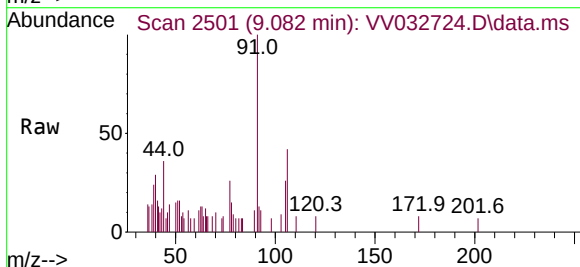
Ion	Ratio	Lower	Upper
96	100		
61	139.4	87.7	162.9
98	74.4	45.0	83.6

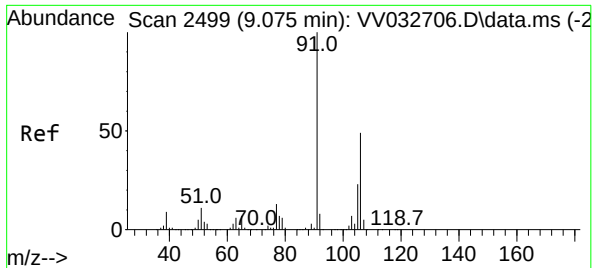


#52
 Ethylbenzene
 Concen: 0.055 ug/L
 RT: 9.082 min Scan# 2501
 Delta R.T. 0.132 min
 Lab File: VV032724.D
 Acq: 28 Oct 2023 07:54

Tgt Ion: 91 Resp: 3268

Ion	Ratio	Lower	Upper
91	100		
106	37.4	20.9	38.9





#53
 m,p-Xylene
 Concen: 0.061 ug/L
 RT: 9.085 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV032724.D
 Acq: 28 Oct 2023 07:54

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:106 Resp: 1363
 Ion Ratio Lower Upper
 106 100
 91 226.9 139.3 258.7

