

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
 Data File : VV028491.D
 Acq On : 10 Oct 2022 09:58
 Operator : SY/MD
 Sample : VV1010MBL01
 Misc : 5.00g/5.0ml/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK275

Quant Time: Oct 11 02:55:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 11 02:53:11 2022
 Response via : Initial Calibration

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

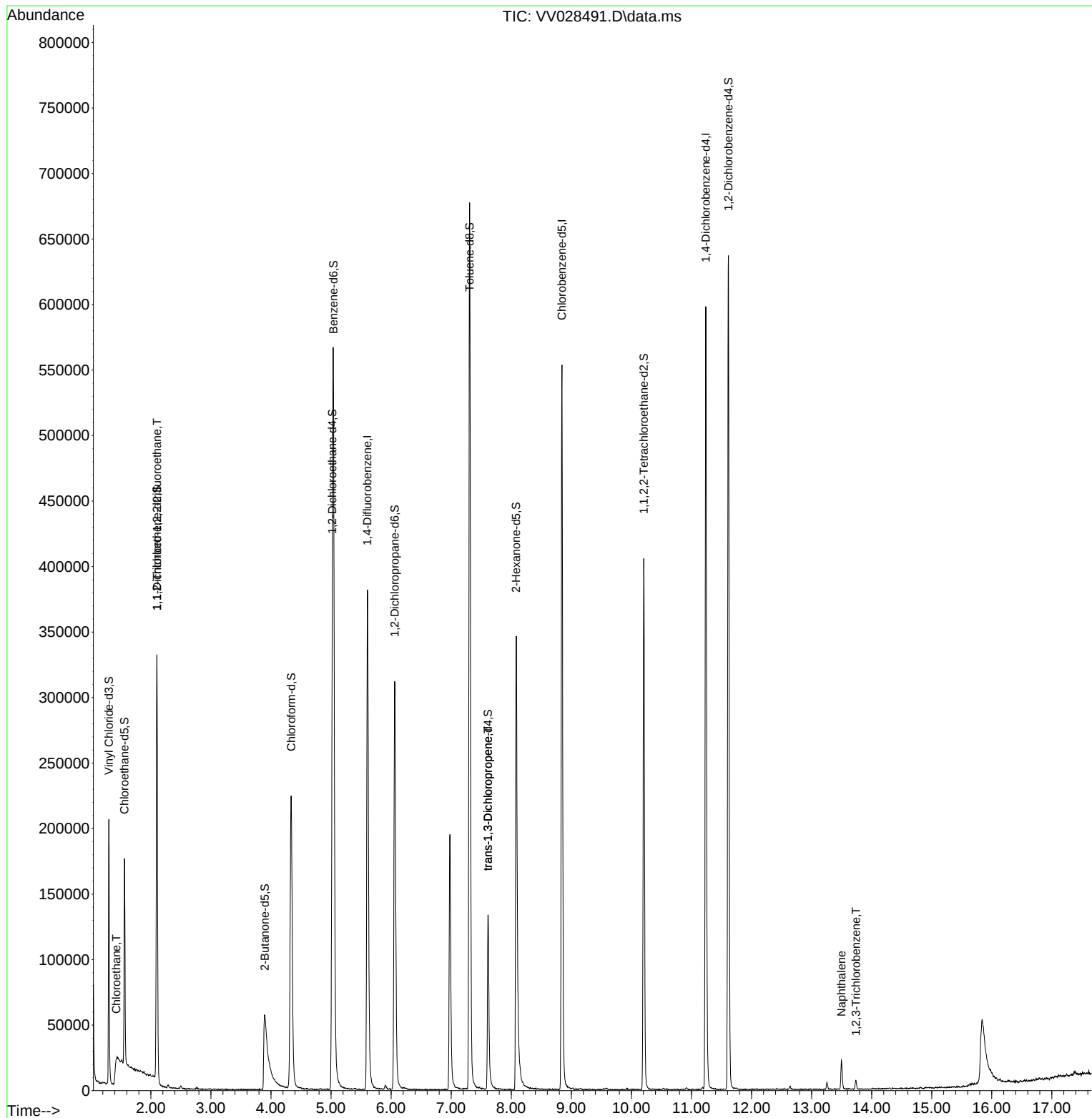
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	331767	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	300188	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	154839	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	129635	50.640	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.280%
7) Chloroethane-d5	1.561	69	97157	47.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.720%
11) 1,1-Dichloroethene-d2	2.101	63	166941	38.317	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.640%
21) 2-Butanone-d5	3.896	46	175931	78.507	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.510%
24) Chloroform-d	4.336	84	233829	49.804	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.021	65	157525	52.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.040%
32) Benzene-d6	5.040	84	499958	51.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.960%
36) 1,2-Dichloropropane-d6	6.059	67	151969	48.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.920%
41) Toluene-d8	7.307	98	449651	52.212	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.420%
43) trans-1,3-Dichloroprop...	7.612	79	79961	50.021	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.040%
47) 2-Hexanone-d5	8.082	63	144039	84.429	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.430%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	191513	44.625	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.240%
66) 1,2-Dichlorobenzene-d4	11.616	152	161828	50.439	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.880%
Target Compounds						
					Qvalue	
8) Chloroethane	1.426	64	20512	11.973	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1566	0.792	ug/L #	20
44) trans-1,3-Dichloropropene	7.612	75	3581	0.886	ug/L #	64
71) Naphthalene	13.496	128	17618	1.734	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	2508	0.787	ug/L	91

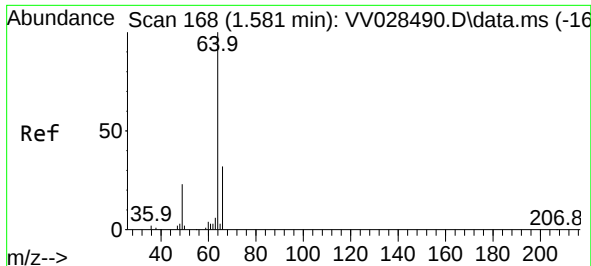
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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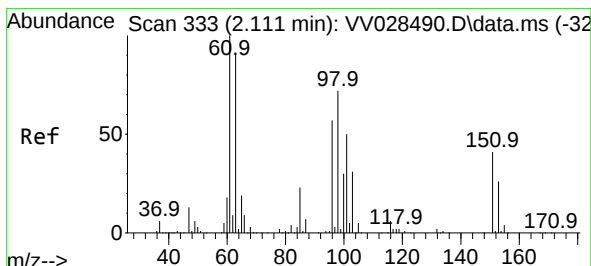
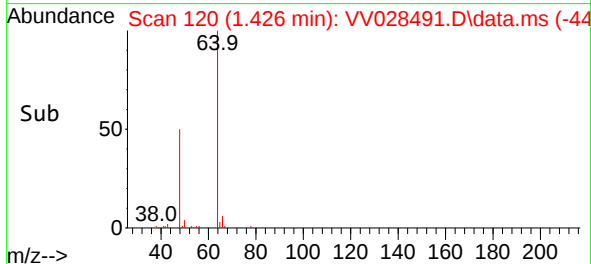
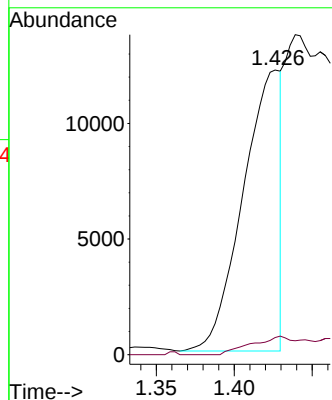
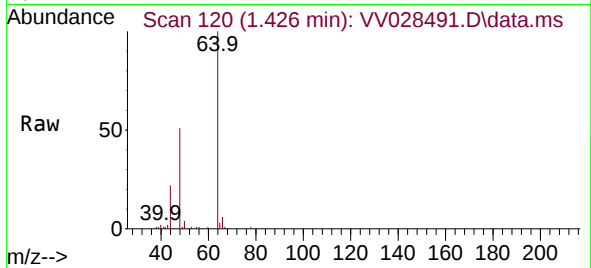




#8
Chloroethane
Concen: 11.973 ug/L
RT: 1.426 min Scan# 11
Delta R.T. -0.154 min
Lab File: VV028491.D
Acq: 10 Oct 2022 09:58

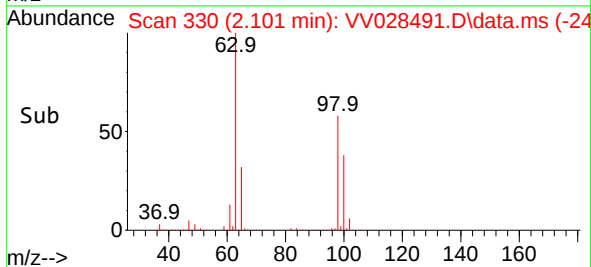
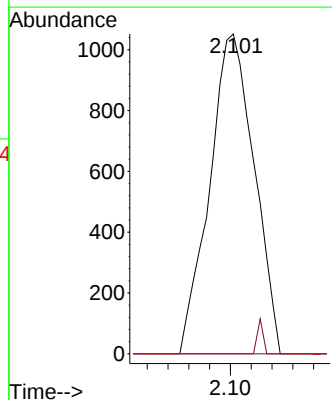
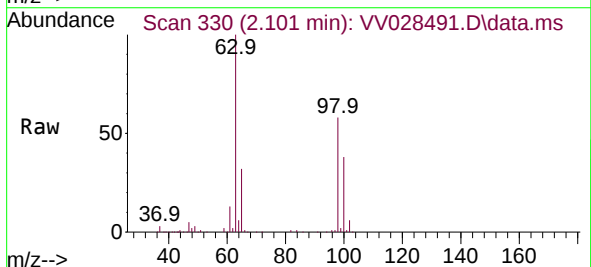
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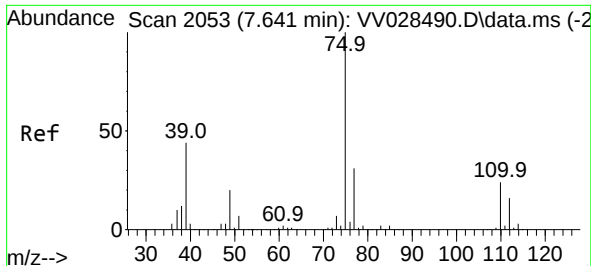
Tgt Ion: 64 Resp: 20512
Ion Ratio Lower Upper
64 100
66 6.0 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.792 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV028491.D
Acq: 10 Oct 2022 09:58

Tgt Ion:101 Resp: 1566
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 59.2 88.8#

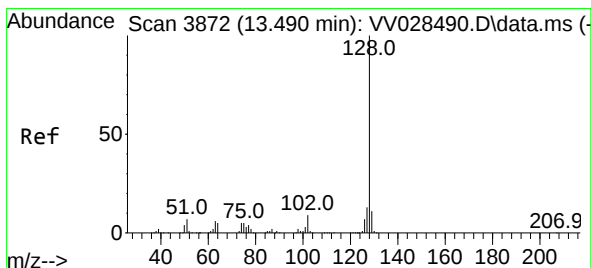
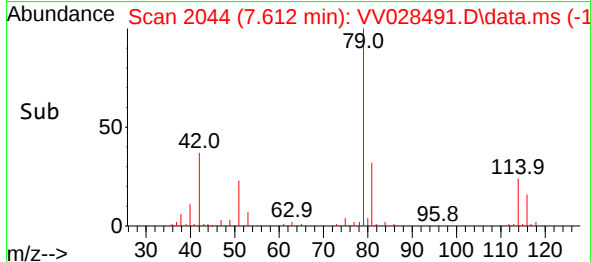
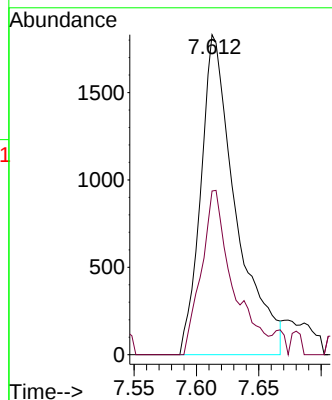
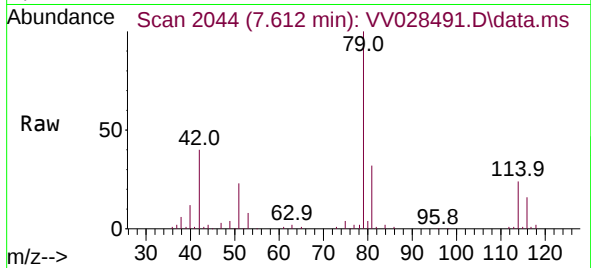




#44
trans-1,3-Dichloropropene
Concen: 0.886 ug/L
RT: 7.612 min Scan# 2053
Delta R.T. -0.029 min
Lab File: VV028491.D
Acq: 10 Oct 2022 09:58

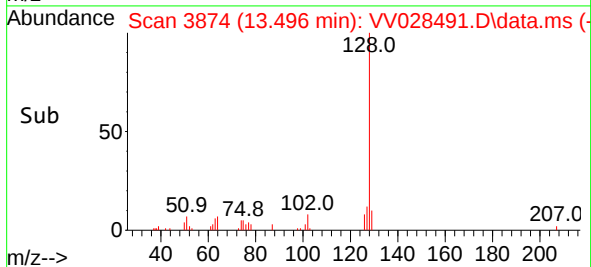
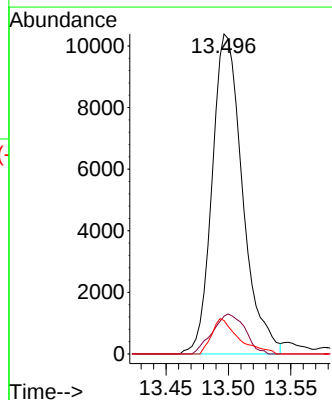
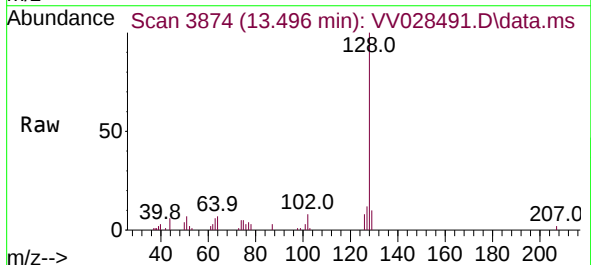
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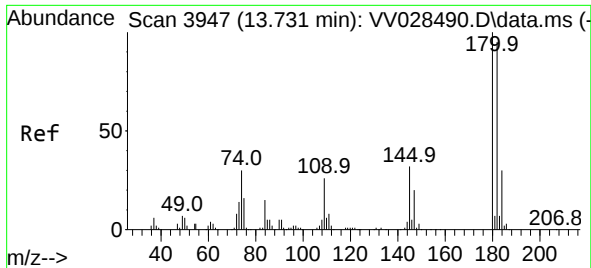
Tgt Ion: 75 Resp: 3581
Ion Ratio Lower Upper
75 100
77 51.2 21.8 40.4#



#71
Naphthalene
Concen: 1.734 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.006 min
Lab File: VV028491.D
Acq: 10 Oct 2022 09:58

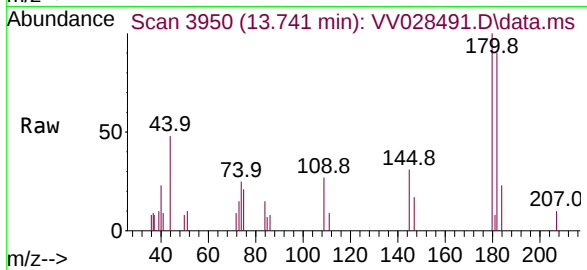
Tgt Ion: 128 Resp: 17618
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 9.7 8.9 13.3





#72
1,2,3-Trichlorobenzene
Concen: 0.787 ug/L
RT: 13.741 min Scan# 3947
Delta R.T. 0.010 min
Lab File: VV028491.D
Acq: 10 Oct 2022 09:58

Instrument :
MSVOA_V
ClientSampleId :
VBLK275



Tgt Ion:180 Resp: 2508
Ion Ratio Lower Upper
180 100
182 82.9 75.4 113.0
145 31.4 26.5 39.7

