

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041624\
 Data File : VW035228.D
 Acq On : 16 Apr 2024 10:25
 Operator : SY/MD
 Sample : P2032-08DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0MF4DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024

Quant Time: Apr 17 02:46:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 02:28:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	193644	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	193231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	82333	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	85452	4.713	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.532	69	68637	4.872	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.057	65	36672	4.768	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.400%	
20) 2-Butanone-d5	3.838	46	154812m	50.479	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.960%	
24) Chloroform-d	4.246	84	137773	4.860	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	4.941	65	70047	5.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	4.957	84	266512	4.855	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	5.986	67	88043	5.157	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.243	98	213866	4.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.561	79	25332	4.158	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.031	63	100383	39.557	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.120%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	62951	4.787	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	74229	5.072	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
5) Vinyl chloride	1.282	62	6685	0.319	ug/L #	80
16) Methylene chloride	2.446	84	17511	0.946	ug/L	95
18) trans-1,2-Dichloroethene	2.696	96	4316	0.287	ug/L	95
22) cis-1,2-Dichloroethene	3.812	96	139634	9.041	ug/L	98

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

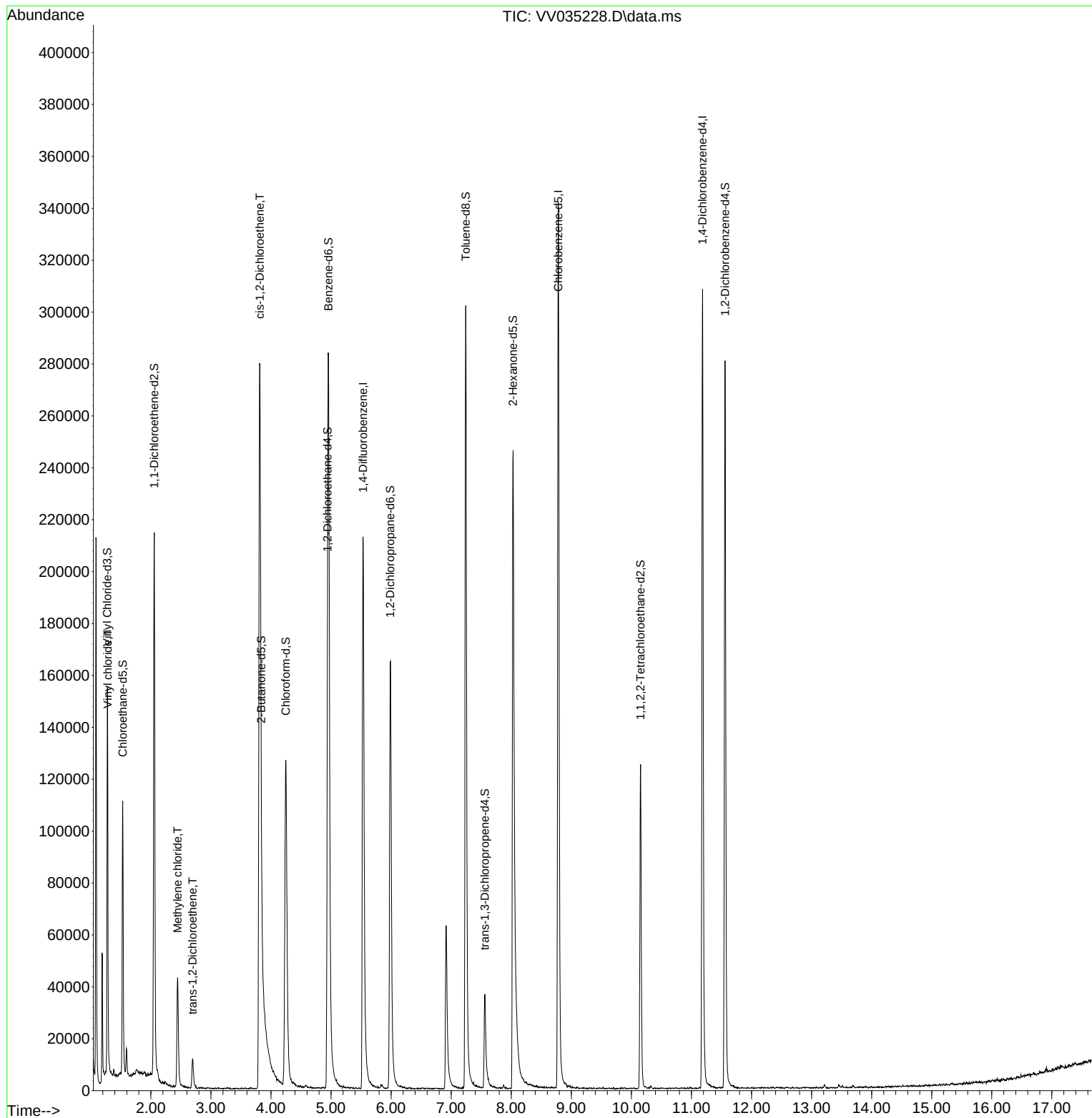
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
Data File : VV035228.D
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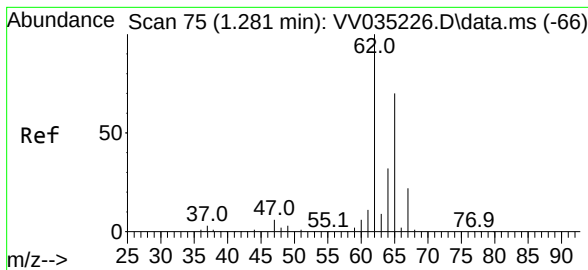
Instrument :
MSVOA_V
ClientSampleId :
E0MF4DL

Quant Time: Apr 17 02:46:55 2024
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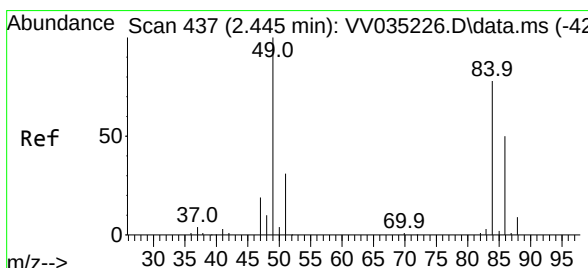
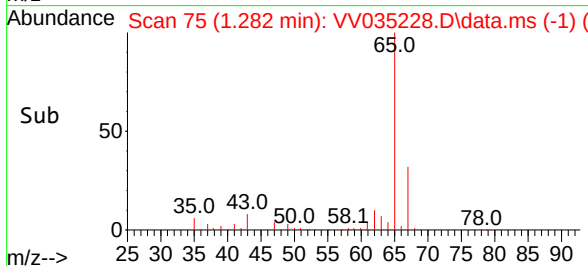
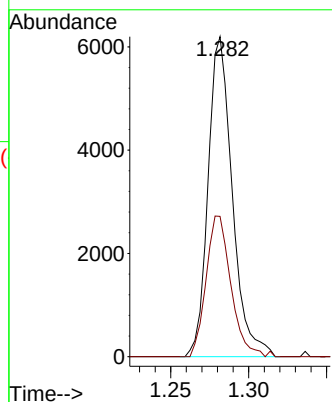
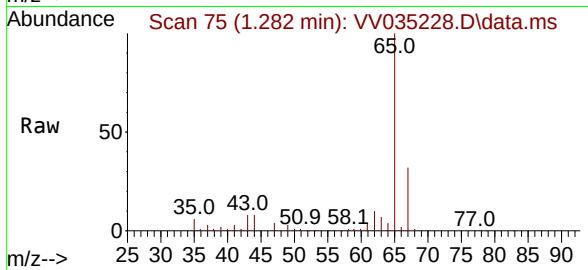
#5
 Vinyl chloride
 Concen: 0.319 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV035228.D
 Acq: 16 Apr 2024 10:25

Instrument :
 MSVOA_V
 ClientSampleId :
 E0MF4DL

Tgt Ion: 62 Resp: 6685
 Ion Ratio Lower Upper
 62 100
 64 43.9 22.8 42.4

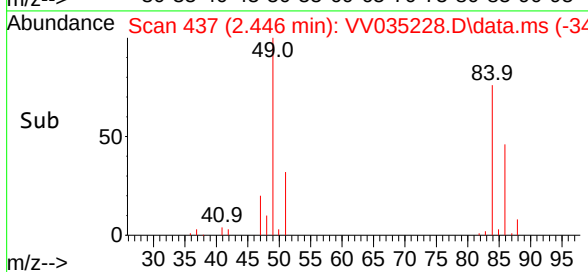
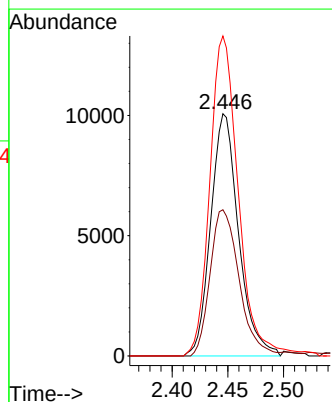
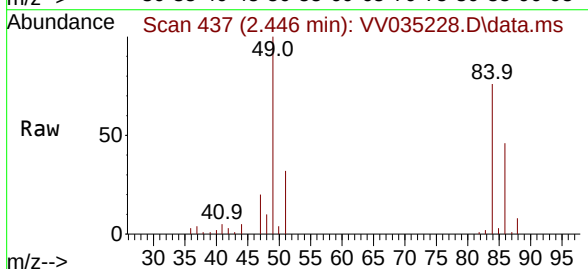
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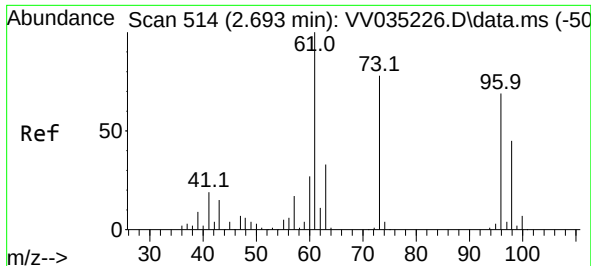
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#16
 Methylene chloride
 Concen: 0.946 ug/L
 RT: 2.446 min Scan# 437
 Delta R.T. 0.000 min
 Lab File: VV035228.D
 Acq: 16 Apr 2024 10:25

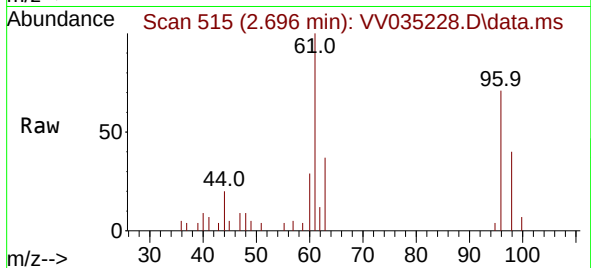
Tgt Ion: 84 Resp: 17511
 Ion Ratio Lower Upper
 84 100
 86 60.4 45.6 84.6
 49 132.1 89.5 166.1





#18
trans-1,2-Dichloroethene
Concen: 0.287 ug/L
RT: 2.696 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV035228.D
Acq: 16 Apr 2024 10:25

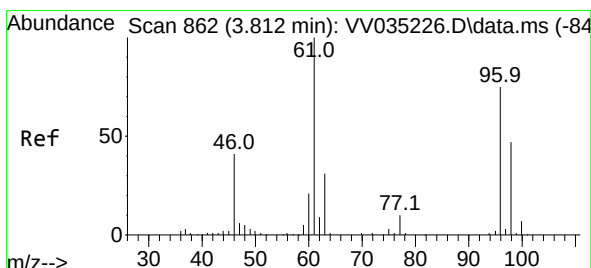
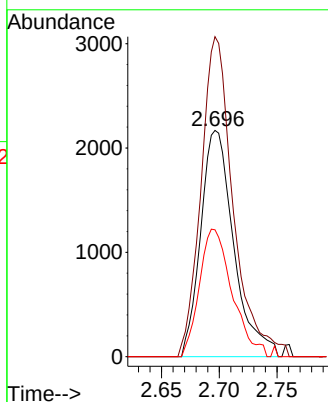
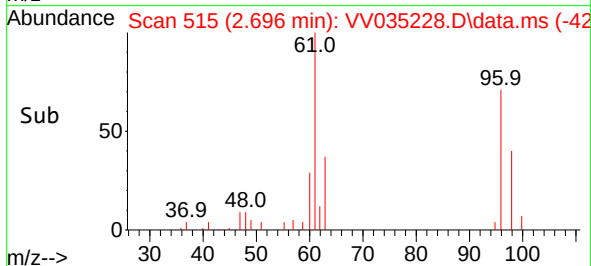
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ClientSampleId :
E0MF4DL



Tgt Ion: 96 Resp: 4310
Ion Ratio Lower Upper
96 100
61 141.5 101.8 189.2
98 56.1 44.7 82.9

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#22
cis-1,2-Dichloroethene
Concen: 9.041 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.000 min
Lab File: VV035228.D
Acq: 16 Apr 2024 10:25

Tgt Ion: 96 Resp: 139634
Ion Ratio Lower Upper
96 100
61 135.0 92.8 172.4
98 65.8 45.5 84.5

