

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052621\
 Data File : VV021429.D
 Acq On : 26 May 2021 16:33
 Operator : SY/MD
 Sample : M2528-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YARK9

Quant Time: May 27 02:05:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 27 02:03:26 2021
 Response via : Initial Calibration

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

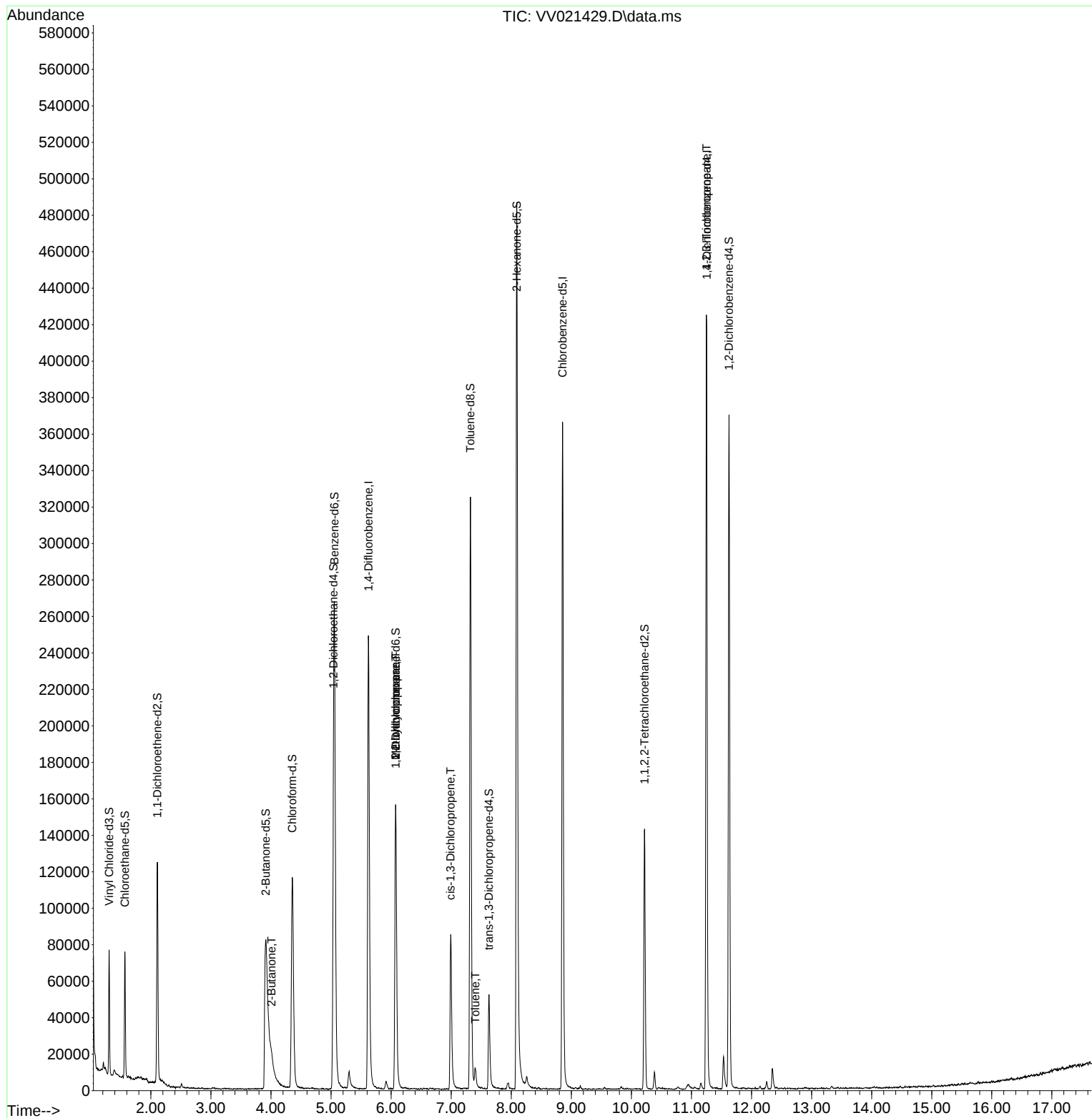
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	235103	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	217825	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	121428	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41500	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.568	69	43396	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.108	63	60600	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.912	46	210886	58.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.96%
24) Chloroform-d	4.355	84	127141	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.040	65	64142	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.056	84	246010	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.075	67	81599	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.320	98	224443	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloroprop...	7.628	79	33501	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.091	63	188804	56.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.36%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	69299	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
66) 1,2-Dichlorobenzene-d4	11.625	152	103944	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%
Target Compounds						
21) 2-Butanone	4.008	43	28016	8.16	ug/L	Qvalue 87
35) Methylcyclohexane	6.075	83	19641	0.76	ug/L #	20
37) 1,2-Dichloropropane	6.079	63	8510	0.60	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2073	0.09	ug/L #	64
42) Toluene	7.400	91	9050	0.14	ug/L	95
61) 1,2,3-Trichloropropane	11.249	75	11649	1.35	ug/L #	65

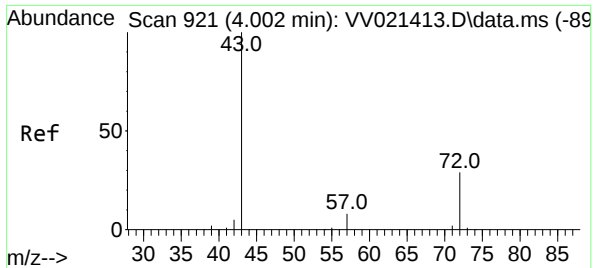
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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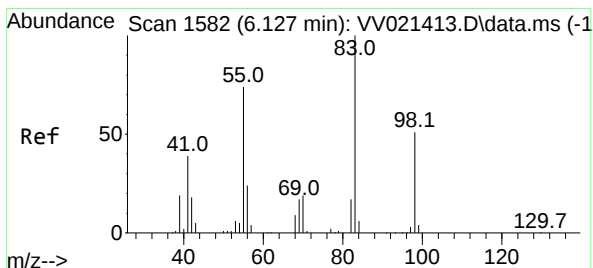
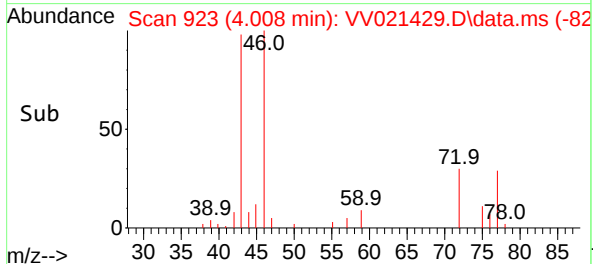
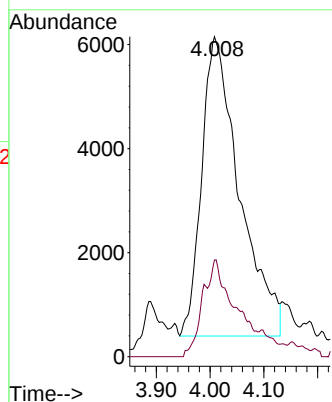
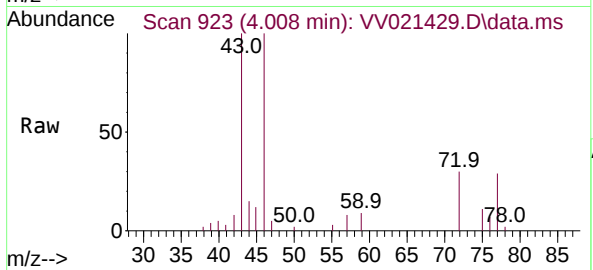




#21
2-Butanone
Concen: 8.16 ug/L
RT: 4.008 min Scan# 923
Delta R.T. 0.006 min
Lab File: VV021429.D
Acq: 26 May 2021 16:33

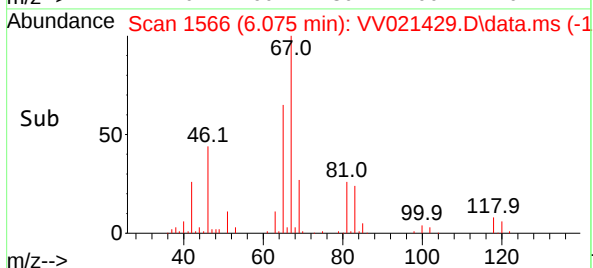
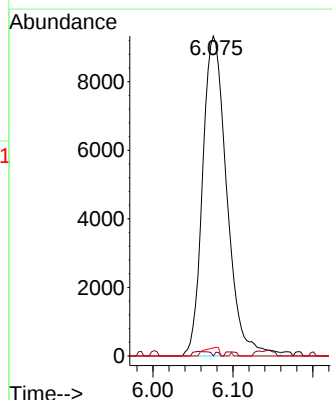
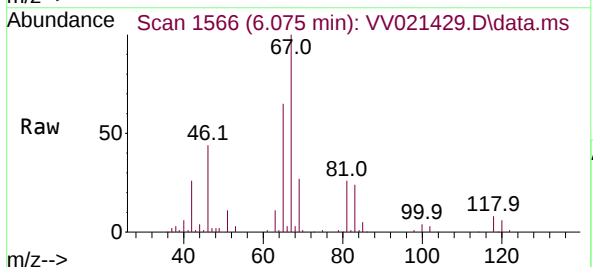
Instrument :
MSVOA_V
ClientSampled :
YARK9

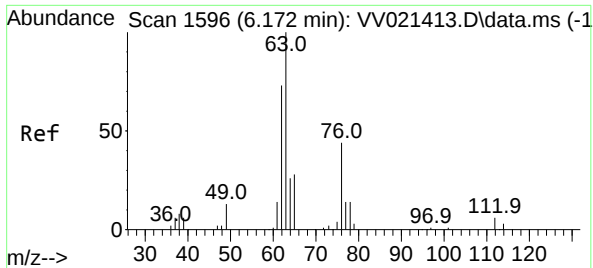
Tgt Ion: 43 Resp: 28016
Ion Ratio Lower Upper
43 100
72 27.4 10.7 31.9



#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.052 min
Lab File: VV021429.D
Acq: 26 May 2021 16:33

Tgt Ion: 83 Resp: 19641
Ion Ratio Lower Upper
83 100
55 0.2 57.7 86.5#
98 1.6 40.6 61.0#

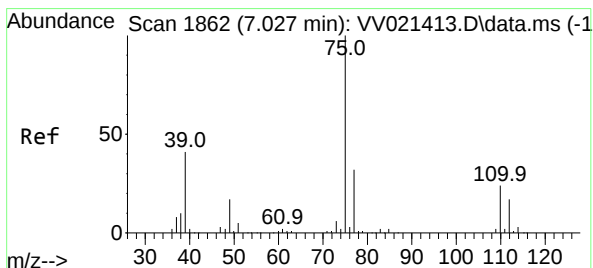
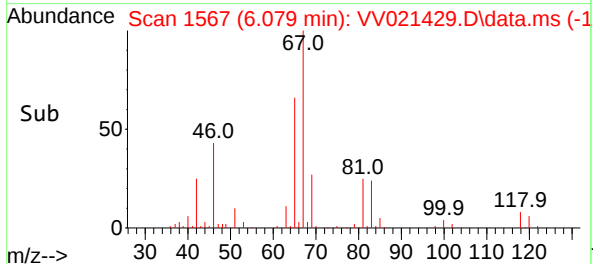
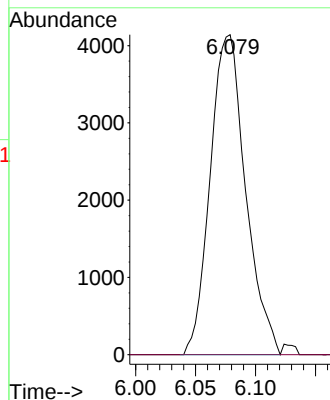
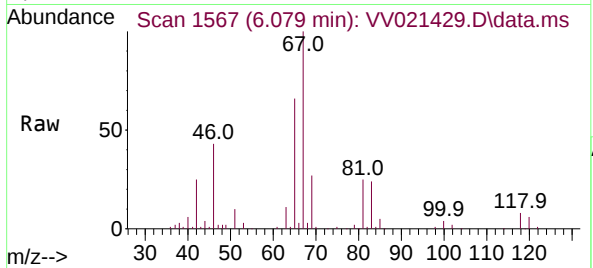




#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.093 min
Lab File: VV021429.D
Acq: 26 May 2021 16:33

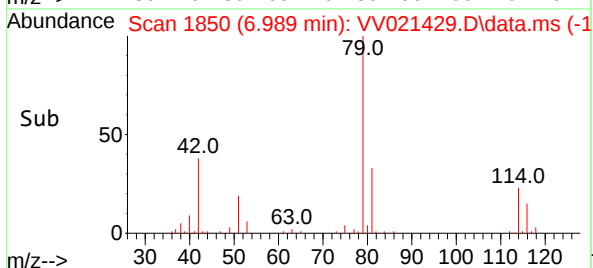
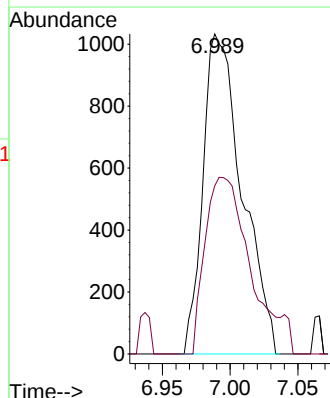
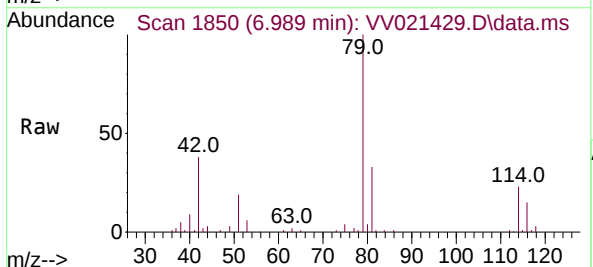
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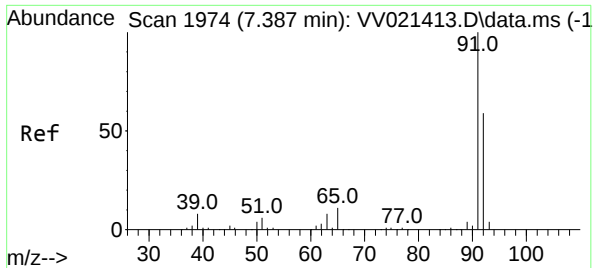
Tgt Ion: 63 Resp: 8510
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021429.D
Acq: 26 May 2021 16:33

Tgt Ion: 75 Resp: 2073
Ion Ratio Lower Upper
75 100
77 52.6 22.8 42.4#

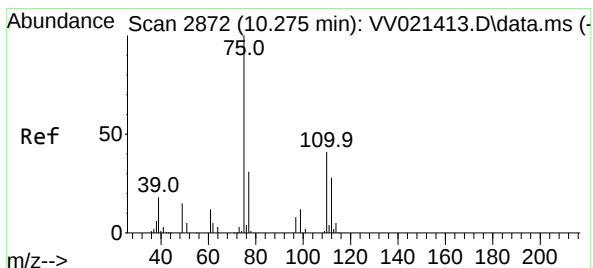
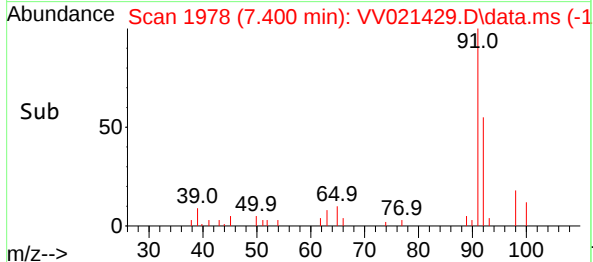
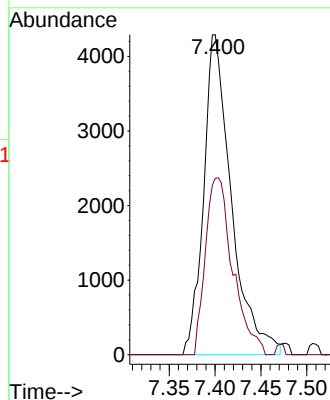
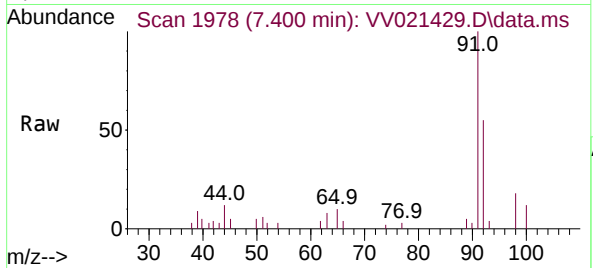




#42
Toluene
Concen: 0.14 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV021429.D
Acq: 26 May 2021 16:33

Instrument :
MSVOA_V
ClientSampled :
YARK9

Tgt Ion: 91 Resp: 9050
Ion Ratio Lower Upper
91 100
92 55.1 40.9 76.0



#61
1,2,3-Trichloropropane
Concen: 1.35 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021429.D
Acq: 26 May 2021 16:33

Tgt Ion: 75 Resp: 11649
Ion Ratio Lower Upper
75 100
77 34.6 27.3 40.9
110 2.6 34.2 51.2#

